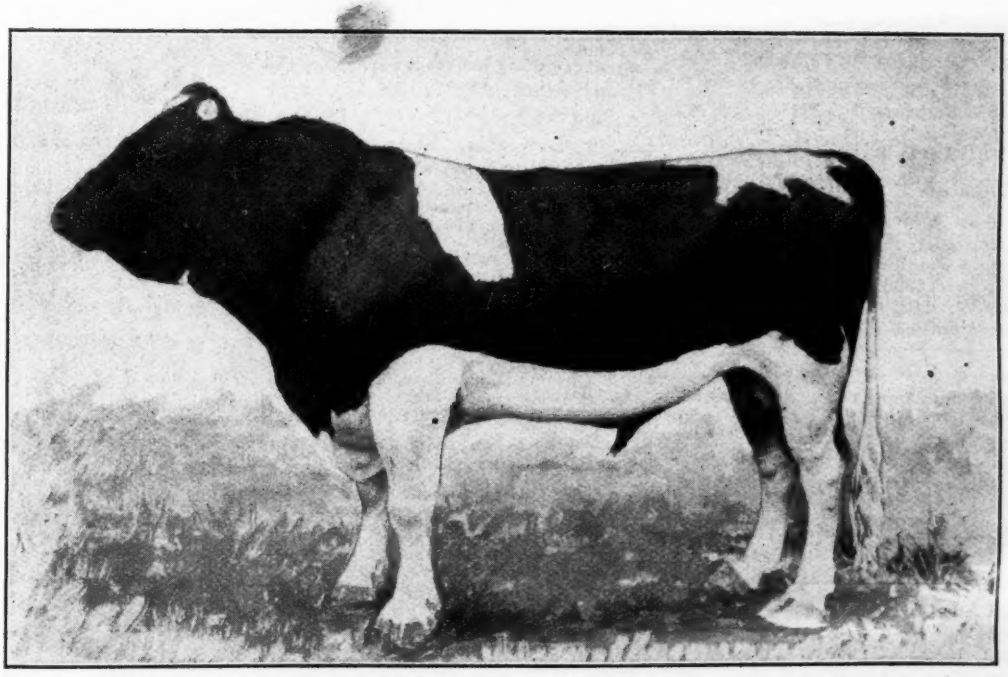
HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

Vol. X | ITHACA, NEW YORK, OCTOBER 25, 1913 | No. 22



KING HENGERVELD HOUWTJE

A son of King of the Pontiacs and Bloomingdale Hengerveld Houwtje, a 24-lb. four-year-old daughter of Hengerveld De Kol. Owned by J. I. Elsbree, Milan, Pa. and John H. Erhart, Glenville, Pa.

This is the cut that we have been trying to find an owner for. The trouble was that it was incorrectly labeled King Hengerveld De Kol

Want Ad Column

$1.00 per insertion. Send price with advertising copy.

WANTED

To buy a young Holstein-Friesian bull, old enough for light service by the last of November. Must be good individual with straight back-line. More white than black preferred. Give description, pedigree and price in first letter.

V. W. JOHNSTON, Westfield, Pa.

WANTED

A position on a dairy farm or in a creamery. An honest, reliable, experienced Danish creameryman, 30 years old, married, no children. Fourteen years experience, last seven years manager of a dairy farm in Germany. Excellent references from last employer. Address

A. F. YAKOBSEN,
605 Hart St., Brooklyn, N. Y.

FOR SALE OR TRADE

Victor Sidney, bay colt, no marks, foaled Jan. 28, 1913. Sired by Royal Sidney 56432, son of Sidney Dillon, dam, Ethel P. 2:17¼, large and sound, entered in four big futurities. Price $250, or will trade for Registered Holstein-Friesian cow or heifer due to calve this fall or winter. (22)

Address

W. E. LANGFORD,
Box 133, Morrow, O.

FOR SALE

An A. R. O. three-year-old heifer. Dam and sire's dam and two daughters of heifer's dam average 100% above requirements. Price $300. Also other females.

F. B. & W. P. SPRAGUE,
Smyrna, N. Y.

RIVERSIDE STOCK FARM

Offers H.-F. bull calf born April 26, 1913. Sire, King Hengerveld Segis, whose dam and sire's dam average 30.91 lbs. in 7 days. Dam, Zerma Cornucopia, made 23.175 lbs. at 4 years. Price $200.

A. W. BROWN & SONS,
West Winfield, N. Y.

FOR SALE

A 25-lb. bull ready for service, also a bull calf from a 20.336-lb. dam and one from a 17.5-lb. junior two-year-old heifer, and others with world's record blood on both sides. Address,

RELIANCE STOCK FARM,
W. H. Ascott, Prop. Sparta, Wis.

HILLSIDE STOCK FARM

offer for sale two well bred bull calves born Feb. 14th and March 23, 1913, mostly white—will sell at a bargain. Also eight young cows 2 and 3 years old, bred along the best lines of the breed. Write for prices or come and see them.

STANTON OSTERHOUT
(t. f.) Cobbleskill, N. Y.

Alfalfa Hay

COLORADO IRRIGATED.

We ship only high-class hay.

GEO. R. WILSON, Lamar, Colorado.

In writing advertisers mention the WORLD

MAPLE RIDGE HERD

has for sale at reasonable prices, a few bull calves sired by Maple Ridge King Pontiac, No. 64330, a brother of the new world's record cow. These calves are nearly all from A. R. O. dams, and will be priced right. Write for pedigree and prices to

C. H. FITCH & SONS, - - Burlington Flats, N. Y.

JENNINGSHURST STOCK FARM
Towanda, Pa.

Home of RAG APPLE KORNDYKE the greatest son of Pontiac Korndyke, offers a few choice bull calves.

W. W. JENNINGS, Towanda, Pa.

HORNLESS HOLSTEIN-FRIESIANS

Registered in the Holstein-Friesian Herd Books. Don't burn, cut or saw the horns off, breed them off. A naturally hornless bull calf from our herd will give you polled calves from your horned cows. The hornless trait was recognized by the Holstein-Friesian Association in March, 1887, see Vol. 3, Bulls, page 28. Buy a hornless bull calf from an A. R. O. sire and dam. Catalogue will be mailed on application.

THE HORNLESS HOLSTEIN FARM,
Geo. E. Stevenson & Sons, Waverly, Penna.

SAINT LAWRENCE VALLEY FARMS
Constable, N, Y.

Herd sires—Prince Segis Korndyke 7th. Sire, Prince Segis Korndyke. Dam, Duchess Hengerveld, 24.90 butter 7 days at 4 years. Sir Fairview Manor Korndyke. Sire, Pontiac Korndyke. Dam, Fairview Manor Korndyke, 27.82 butter 7 days at 3 years, average % fat 4.49. Bull calves from A. R. O. dams for sale. (tf)

R. C. WILSON & SON, Proprs.

THE BLOOMINGDALE HERD SIRES

Johanna Rue 3d's Lad, Hengerveld De Kol, and King Fayne Segis form a splendid succession of sires. Our herd consists almost entirely of their descendents.

At present we have in service:

Prince Hengerveld Fayne, No. 77461.

He was by King Fayne Segis and from Princess Hengerveld De Kol, (33.61 lbs.), who was by Hengerveld De Kol and from a 23-lb. daughter of Johanna Rue 3d's Lad. The records of his dam and sire's dam average 34.59 lb.

Beauty Walker Pietertje Prince, No. 7421.

His sire was from a 32-lb. cow and by the best son of Beauty Pietertje (30.51 lb.), the best daughter of the foundation cow, Prilly.

His dam, Marion Walker Pietertje (31.63 lb.), is the only 30-lb. cow in the world whose dam and both granddams are all 30-lb. cows.

His six nearest dams (all 30-lb. cows) have records averaging 31.65 lb.

In the past the Bloomingdale Sires have made good. We are content to base our future reputation on our present sires.

If you want to breed the money-making kind, secure a bull bred in the Bloomingdale lines.

Jacob Reger, Supt. Address A. A. CORTELYOU, Prop.
Belle Mead, N. J. Somerville, N. J.

MADISON LAKE STOCK FARM offers bull calves sired by Prince Korndyke Pontiac No. 94632, a son of Pontiac Korndyke and Pontiac Korndyke Maid, 33.76 lbs. butter in 7 days. Dams of calves are well bred A. R. O. cows and heifers, calves three-quarters white, eight to ten weeks old. Sure to please. Price $75 to $125.

J. L. PHELPS, Solsville, N. Y.

PENDELL HILL STOCK FARM OFFERS TWO FINE BULL CALVES

No. 1 born July 4, 1913. More black than white. Sire, Mercedes Hengerveld De Kol, a grandson of Hengerveld De Kol. Dam, South Valley Beryl Wayne 2d. Price $35 with papers. No. 2 born August 27, 1913. Half white Sire, Mercedes Hengerveld De Kol. Dam, Johanna Cornucopia Pender Pietje, whose dam is by the sire of the $10,000 bull, the Milk and Butter King. Price $50 with papers. Write for photos and extended pedigrees to (23)

F. F. MOULTON, Whitney Point, Broome County, New York.

SELL YOUR SURPLUS STOCK

through a classified ad in the Ithaca Daily News (10 to 16 pages). One cent a word for one insertion; two cents a word for three insertions; three cents a word for six insertions. Minimum charge 25 cents. We cover a rich farming community.

ITHACA DAILY NEWS, ITHACA, N. Y.

Holstein-Friesian World

Vol. X ITHACA, N. Y., OCTOBER 25, 1913. No. 41

CONTENTS.

Frontispiece—King Hengerveld Houwtje.
Artis and Sir Henry of Maplewood 855
Illustrations—Prince of Artis .. 855
Pontiac Apollo 856
Clothilde Lunde Artis 856
King Segis 857
Maldetta Canary Mercedes .. 858
Drynock Easter 859
King Segis 857
H.-F. Interests at the National Dairy Show 857
H.-F. Exhibit at the Washington State Fair 858
Pays $10,000 for H.-F. Cattle ... 858
Fairview Farms Successful at Fairs 859
Field Notes 859
Editorials:
A Farm Credit System 860
New Advertisements 860
The Pacific International Dairy and Live Stock Show 862
Report of the First Annual Bradford Co. Consignment Sale .. 863
Report of the Oscar Bailey Sale 863
Unethical—and Unfortunate ... 863
Must Sell Sixty Head 864
Michigan Consignment Sale 866
Breeders' Bulletin Board:
King Segis Hengerveld De Kol 866
612 Lbs. in 299 Days 866
Liberal Patronage 866
Model Segis Butter Boy 866
Official Records—July 1st to 21st, 1913 868
Nuggets 871

Mrs. Elizabeth Stone

announces the marriage of her daughter

Flora Elizabeth

to

Maurice Sheldon Prescott

on Monday, October the twentieth

nineteen hundred and thirteen

Sandy Creek, New York

ARTIS AND SIR HENRY OF MAPLEWOOD.

(By M. S. Precott.)

The Artis Family.

Artis (No. 127 N. H. B.), (N. H. H. B. 202), the bull from whom the Artis family derived its name, was unquestionably an animal of rare quality. In the early eighties he was generally considered to be the best bull in Holland. In fact, the Inspector of the North Holland Herd Book officially announced that in his opinion Artis was the best and most perfect bull recorded in that Herd Book. Following are a few of his prize winnings.

First at Schagen in 1881; first at Alkmear in 1881-82; at Gonda, two honor prizes and one first prize. His sire and dam were kept in the Zoological Gardens at Amsterdas as specimens of the breed.

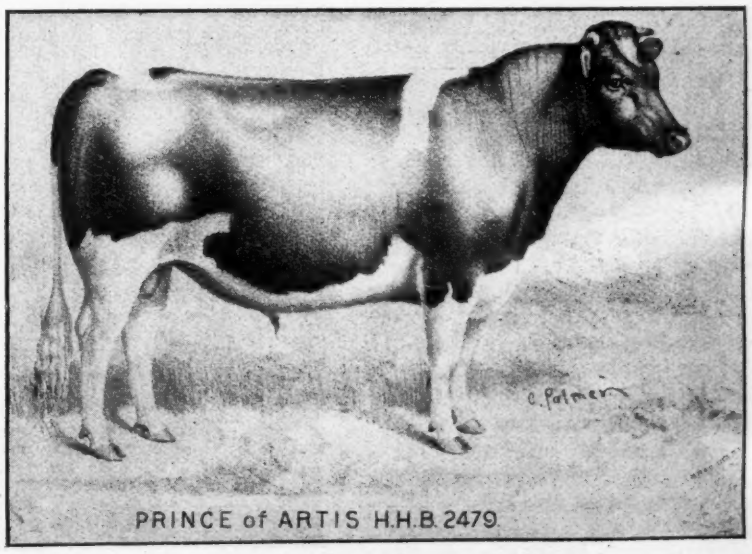
Artis himself was not imported to this country. At least forty of his daughters, however, were brought over by the Smiths & Powell Co., the head of the family in this country being the bull, Prince of Artis. In 1884, as a yearling, Prince of Artis won first prize at the New York State Fair; first prize 2-year-old at the Onondaga County Fair, 1885, and first prize again at the New York State Fair in 1886.

The first fourteen daughters of Artis to make records averaged 10,499 lbs. 11 oz. milk in ten months and eight days—all being two-years-olds.

The major portion of the present day descendants of Artis trace to him through his grandson, Artis' Adiantum's Clothilde. This bull has nineteen A. R. O. daughters, and three A. R. O. sons. One of his most widely known daughters is Rag Apple's Clothilde Artis, who is the only cow of the breed having two daughters that have each produced two 30-lb. daughters. She is also dam of the famous sire, Pontiac Butter Boy, who has three 30-lb. daughters. Following is the list of 30-lb. granddaughters of Rag Apple's Clothilde Artis:

Pontiac Clothilde DeKol 2d 37.21, 365 days 1,271.60, (world's record when made).

Drowen Pontiac Josey 32.34.



PRINCE OF ARTIS 2479 H. H. B.
Imported and owned by Smith & Powell, Syracuse, N. Y., April, 1883. Foundation sire of the Artis Family in America.

Pontiac Artis 31.71, 365 days 1,076.91.

Pontiac Rag Apple 4½ yrs. 31.62.

Ready Change 31.16.

Pontiac Jewel 30.72, 365 days 992.11.

Belle of Traverse 30.12.

The semi-official year's records of three in the above list average 1,113.54 lbs. butter; 22,176.67 lbs. milk. No other cow of the breed has three granddaughters (through her daughters) that can approach this showing.

The bull, Clothilde Bright Butter Boy De Kol, was from a daughter of Artis' Adiantum's Clothilde. His list of daughters includes the former world's champion senior 3-year-old, Pauline Jamaica De Kol 3d (30.7 lbs.)) who was sold in public sale for $2,600.00.

Another grandson of Artis' Adiantum's Clothilde is De Kol Clothiide Artis, whose six A. R. O. daughters include:

Irma Clothilde Artis 31.13.

Ardena Netherland Artis De Kol 5 years 29.73, at 4 years 25.56, at 3 years 25.05.

Waconda Clothilde Artis 5 years 25.81, at 4½ years 25.55, at 3 years 24.32, 365 days at 3 years 792.05, milk 18,195.50.

Empress Oldebrock De Kol, at 3 years 25.08.

Tirteen others with records of 20 to 24.43 lbs, including the 3-year-old, Hartog De Kol Clothilde Artis (23.03 lbs.) who has a semi-official year's record of 736.9 lbs. butter, 18,574.7 lbs. milk.

A descendant of Artis through another line is Helena De Kol Artis, whose sixteen A. R. O. daughters include:

Ruby Walker Pietertje 29.43.

Kuperus Pietertje De Kol 27.43.

Daisy Pietertje Hartog 2d 3½ years 27.38, 30 days 110.71, (world's 30-day record when made.)

Helena De Kol Artis is grandsire of:

Lottie Walker Spofford 4½ years 32.50.

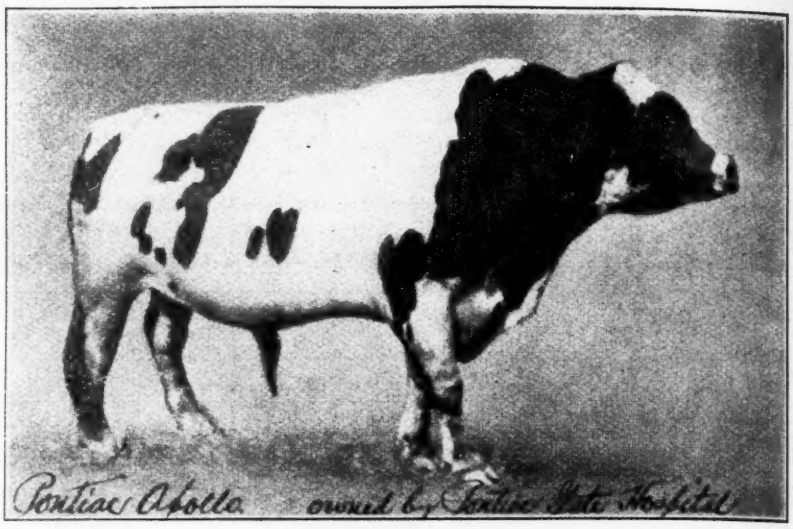
May Korndyke 3 years 30.69.

Addie De Kol Hartog 4 years 30.50.

From the following, it will be seen that Artis has exerted a marked influence on the history of the breed—both early and late.

Sir Henry of Maplewood No. 2933 H. H. B.

Sir Henry of Maplewood was bred by Gerritt S. Miller, Peterboro, N. Y., and born April 24, 1884, in the possession of F. C. Stevens, Utica, N. Y. His sire is Hulleman No. 866 H. H. B., and his dam is Ononis No. 2366 H. H. B.



PONTIAC APOLLO 38547
A son of Hengerveld De Kol and great grandson of Sir Henry of Maplewood on his dam's side. 24 A. R. O. daughters. Owned at Pontiac State Hospital, Pontiac, Michigan.

Ononis, who was purchased by Mr. Stevens for $2,000.00, before she dropped her first calf, has the following unofficial recodrs:

As a 2-year-old 55¼ lb. milk in a day; 1,614¼ lbs. in a month; as a 3-year-old 68¾ lbs. in one day; 1,979¾ lbs. in a month. She was by Empire, a son of Billy Boelyn and the foundation cow, Empress, 19,714¼ lbs. milk in a year (unofficial.)

Sir Henry of Maplewood stood for some years at the head of the famous Maplewood Herd, and attained wide renown as a show bull. Living at the period in which he did, of course his list of A. R. O. daughters is extremely limited, but one having been officially tested. Eight of his sons have A. R. O .daughters. Following are a few records made by his daughters before the inauguration of the present Advanced Registry system:

Parana Abbekerk 5th 30 lbs.

Parana Abbekerk 2d 28 lbs.

Genesta 2d 23 lbs. 5 oz.

Tirania 2d 2 years 22 lbs. 8 oz.

Colantha's Sir Henry, a son of Sir Henry of Maplewood, is grandsire of:

Tidy Abbekerk 27.29, who is the dam of: Tidy Pauline De Kol 28.44; Tidy Abbekerk De Kol 28.35.

Another son, Mechthilde's Sir Henry of Maplewood, has two 20-lb. daughters, and is grandsire of:

Daisy Sindt Mechthilde 28.29.

Rosalind Netherland 25.88, and great grandsire of Pontiac Korndyke. Through this line a large number of the greatest record cows of the present day trace to Sir Henry of Maplewood.

CLOTHILDE LUNDE ARTIS 39867
A daughter of Artis' Adiantum's Clothilde and Lunde Beauty. Bred and owned by Don. J. Wood, West Exeter, N. Y., 1895. Record, 19.918 lbs. in 7 days.

KING SEGIS 36168.

Born in 1904 and died in 1910. The king of all 9 year old sires of the breed. He died at six years of age. If he were living on the first day of July, 1913, he would be 9 years of age.

He is the sire of the following: 5 30-lb. daughters. 9 30-lb. daughters and granddaughters. 10 daughters whose 7-day butter records average 30.17 each. 20 daughters whose 7-day butter records average 28.53 each. 27 2-year-olds with records from 20 to 26.33 lbs. each. 82 officially tested daughters.

Fifty of his sons and twenty-four of his daughters have produced the following:

365 officially tested daughters, all of them under 5 years of age. This is a remarkably great showing when the age of his 365 granddaughters is considered.

4 30-lb. granddaughters, three of them 4 years old and one of them three years old.

5 granddaughters whose 7-day butter records averages 31.19 each.

10 granddaughters whose 7-day butter records averages 29.44 lbs. each.

20 granddaughters whose 7-day butter records averages 27.22 lbs. each.

30 granddaughters whose 7-day butter records averages 26.06 lbs. each.

25 20-lb. two years old granddaughters whose 7-day butter records averages 21.63 each.

This showing may be successfully compared with the older great sires of the breed that have had twice as great opportunities to become great. King Segis has been owned in only one small herd. Many of our great, older sires have been owned by several breeders that have all helped to make them great by testing their daughters. By carefully looking over the list of King Segis' daughters and granddaughters you will notice that they are not making little small records just barely letting them in the Advanced Register, but they are right up to the high class mark, at all ages, and if you will compare the records of King Segis' 365 granddaughters, records all made under 5 years of age, with any other 9-year-old sire of the breed I am sure you will find no other sire can make any comparison to them. The extreme qualities which King Segis has possessed and transmitted through his sons and daughters is sure remarkably great.

King Segis is the only 9-year-old sire of the breed that has 9 30-lb. daughters and granddaughters.

King Segis's daughters and granddaughters combined:

9 30-lb. daughters and granddaughters with records from 30 lbs. to 33.18 lbs. each.

52 two year-olds with records from 20 to 26.33 lbs. each.

447 officially tested daughters and granddaughters, for King Segis at 9 years of age.

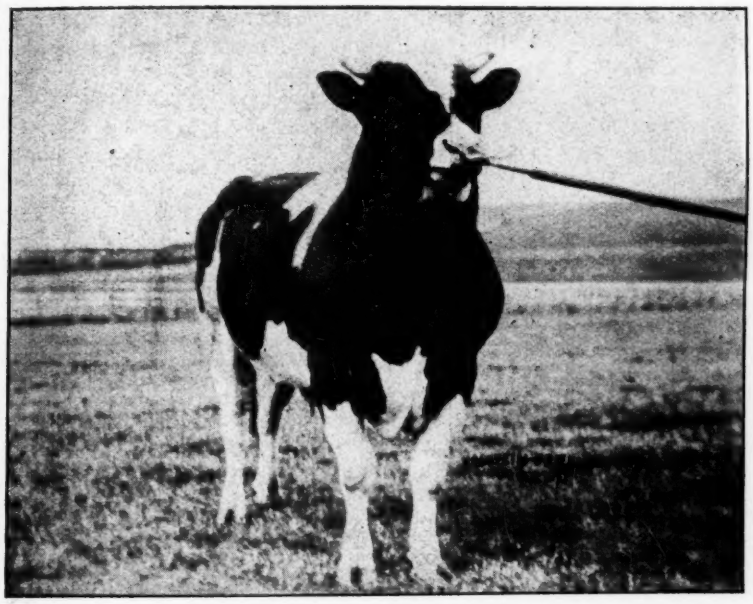
Carefully notice the average records of his daughters and granddaughters.

King Segis has 100 sons that are doing service in our largest herds of the breed.

50 of them have sired officially tested daughters. Netherland Segis, a daughter of King Segis, has a four-year-old daughter sired by King Hengerveld who has just made a record of 33.18 lbs. in Canada.

I still have 17 of his daughters in my herd and expect to add several more 30-lb. daughters to his credit.

H. A. MOYER.



KING SEGIS NO. 36168

HOLSTEIN INTERESTS AT THE NATIONAL DAIRY SHOW.

The management of the National Dairy Show, to be held at Chicago, October 23rd-November 1, 1913, has designated Thursday, October 30th, as Holstein-Friesian Day and has prepared a program for that day which calls for special consideration of the Black and Whites and their interests.

Friends of the breed should therefore arrange to be present on that day and the day following, when The Holstein-Friesian Association of America will hold a convention at 2 p. m. at the Saddle and Sirloin Club, and a banquet in the evening at the Sherman House.

The program for the convention includes an address by Julius Schneider of the Chicago Tribune, entitled, "Is Holstein-Friesian Breeding Advertisable?" Prof. A. L. Haecker of the University of Nebraska, will speak on Feeds and Nutrition, and Dr. O. E. Dyson, state veterinarian of Illinois, will discuss the tuberculosis problem in dairy cattle from the standpoint of the state livestock boards.

There will be a Holstein-Friesian booth at the Dairy Show with some member of the committee of arrangements (which consists of A. L. Brockway, Syracuse, N. Y., Dr. H. B. Favill, Chicago, and Geo. E. Van Hagen, Barrington, Ill.) in charge continuously to receive visitors, furnish information, distribute literature, and attend to other business.

The program for "Holstein-Friesian Day," is as follows: 9:30 a. m., Judging Holstein-Friesian cattle; 10:00 a. m., Auditorium Show Building, Conference for Organizing National Association of Creamery Managers; 1:00 p. m., Record Building, American Dairy Farmers' Association; 1:30 p. m., Arena, Milk Producers' Association Contests; Auditorium, Show Building, National Creamery Butter Makers' Association; Room No. 5, Record Building, Illinois Butter Manufacturers' Improvement Association; Banquet Hall, Stock Yards Inn, National Association of Ice-Cream Manufacturers.

We hope to have a full representation of our great organized industry at this national exhibition so as to do the Holstein-Friesian part—which is a large one—in making it an unqualified success.

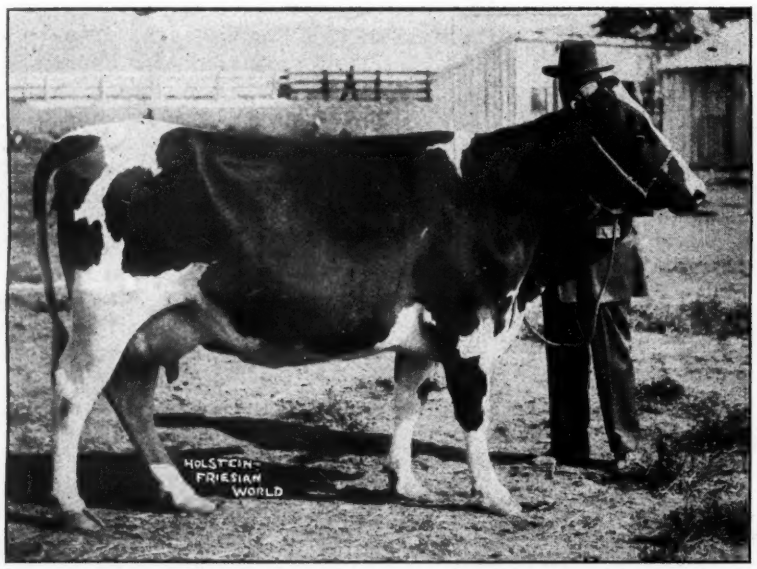
F. L. HOUGHTON, Secretary,
Brattleboro, Vt., Oct. 15, 1913.

HOLSTEIN-FRIESIAN EXHIBIT AT THE WASHINGTON STATE FAIR.

G. N. Angell, North Yakima, Wash. Special Correspondent.

At the annual Washington State Fair, at North Yakima, the Holstein-Friesian class was the largest, as usual, in the dairy cattle division of the livestock department. The display suffered somewhat both in quality and quantity by the non-participation of the Hazelwood herd of Ferry, Wash., and by reason of the sale of a number of animals intended for exhibit by J. P. and E. B. Marks, of North Yakima, just before the fair.

The competition, however, was more interesting than last year, Marks Brothers, Mrs. A. R. Cook and William Todd & Son of North Yakima, being compelled to divide honors unusually evenly with H. C. Davis of Granger, and Joseph Tyson of Moxee City, all Washington breeders.



MALDETA CANARY MERCEDES 147448
First prize Holstein-Friesian cow, 3 years old and under 4; also champion and grand champion at the Washington State Fair, Sept. 29-Oct. 4, North Yakima, Wash. Owned by H. C. Davis, Granger, Wash.

Holstein-Friesians were the only breed entered in the milking contests which were again a feature of the dairy department, and two out of three of these were won by Marks Brothers, who had just sold Oakhurst Spofford America, with which they expected to win in the aged cow test, but who carried off the honors with Sweet Marie Ormsbee, which had not been conditioned. H. C. Davis's Model Pasma, was the only entry in the three-year-old class, and in the class for two-year-olds, Marks Brothers won with Lucy Longfield.

The awards which were placed by Judge A. A. Kildee, professor of animal husbandry at the Iowa State College, were as follows:

Bull three years old or over: 1st, Mrs. A. R. Cook; no second or third.

Bull, two years old and under three: 1st, Marks Brothers on Mutual Fobes Longfield De Kol 82959; 2d, H. C. Davis, on Model Annie De Kol Segis 81071; no third.

Bull, senior yearling: 1st, Todd & Son on Johanna Colantha Champion; no second or third.

Bull, junior yearling; 1st, Joseph Tyson on Johanna Moxee; no second or third.

Bull, senior calf: 1st, Marks Brothers on Woodrow 106941; 2d, H. C. Davis on Sir Segis De Kol America 112950; 3rd, Joseph Tyson.

Bull, junior calf: 1st, Marks Brothers on Mutual Lad Tritomia 111281; 2d, Todd & Son on Champion Jim; 3rd, H. C. Davis on Valley View Model Segis 116632.

Cow four years old or over: 1st, Todd & Son on Fair Ellen; 2d, Marks Brothers on Miss Korndyke Mercedes 121428; 3rd, H. C. Davis on Johanna Segis Fay 129071.

Cow three years old and under four: 1st, H. C. Davis on Maldeta Canary Mercedes 147448; 2d, H. C. Davis on Model Pasma 146475; no third.

Heifer, two years old and under three: 1st, H. C. Davis on Model Bonnie De Kol; 2d, Marks Brothers on Lucy Longfield 161366; 3d, Marks Brothers on Jewell Queen.

Heifer, senior yearling: 1st, H. C. Davis on Model Bonnie Echo 171035; 2d, Todd & Son on Cascade Lizzie; 3d, Marks Brothers on Polly Segis 184827.

Heifer, junior yearling: 1st, Todd & Sons on Cascade Marie; 2d, H. C. Davis on Model Johanna Segis Fay; 3d, H. C. Davis on K. P. Senesta Topsy 187091.

Heifer, senior calf: 1st, Todd & Son on Cascade Johanna Cornucopia 2d; 2d, Marks Brothers on Daisy Segis; 3d, Todd & Son on Cascade Barbara.

Heifer, junior calf: 1st, H. C. Davis on Louisa Model Segis 213205; 2d, Todd & Son on Cascade Ruth; 3d, Todd & Son on Cascade Violet.

Champion bull, two years or over: Marks Brothers on Mutual Fobes Longfield De Kol.

Champion bull, under two years: Joseph Tyson on Johanna Moxee.

Champion cow, two years or over: H. C. Davis on Maldeta Canary Mercedes.

Champion cow, under two years: Todd & Son on Cascade Marie.

Grand champion bull: Marks Brothers on Mutual Fobes Longfield De Kol.

Grand champion cow or heifer: H. C. Davis on Moldeta Canary Mercedes.

Aged herds: 1st, H. C. Davis; 2d, Marks Brothers.

Young herds: 1st, Todd & Son; 2d, H. C. Davis; 3rd, Marks Brothers.

Calf herds: 1st, Todd & Son; 2d, H. C. Davis; 3d, Marks Brothers.

Get of sire: 1st, Todd & Son on Sir Johanna Ruth Fayne; 2d, H. C. Davis on Annie De Kol Lakeside Model; 3d, H. C. Davis on Model Anne De Kol Segis.

Produce of cow: 1st, H. C. Davis on Bonnie Echo De Kol 2d; 2d, Marks Brothers on Edna Marie Jewell; 3d, H. C. Davis on Abbekerk Eleanor America.

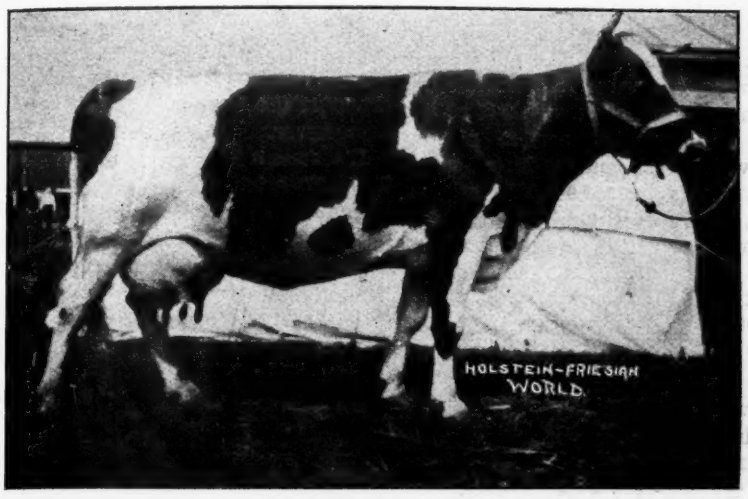
PAYS $10,000 FOR H.-F. CATTLE.

North Yakima, October 5.—Calvin Phillips of Greenbank, near Tacoma, spent $10,000 on purebred cattle here yesterday, purchasing 18 Holstein-Friesian cows from the herd of J. P. and E. B. Marks in the Ahtanum and one cow from William Todd & Sons. Two years ago Mr. Phillips bought a purebred Holstein-Friesian bull from the Todd ranch and has been raising grade animals. He has now decided to go in for the purebreds and his purchase at North Yakima sets a record for the state, being the highest price ever paid at private sale in Washington for a herd of dairy animals.

All of the animals are advanced registry cows and among them is Oakhurst Spofford America, with which Mr. Marks was expecting to win the grand championship at the state fair, an honor which other breeders conceded. The pedigreed cows were taken west on an express car attached to passenger train No. 5 over the Northern Pacific.—Pacific Dairy Review.

FAIRVIEW FARMS SUCCESSFUL AT FAIRS.

Fairview farm herd of pure bred Holstein-Friesians exhibited and owned by Richard Eastman, was very successful at the various fairs throughout the season just passed. At Lancaster with four herds numbering 60 head entered, this herd won both championships, five first prizes, three second prizes and three third prizes. At St. Johnsbury, it won the female championship, eight firsts, four seconds, and two thirds. At the Vermont State Fair, with over 100 head of Holstein-Friesians shown and with seven full herds in competition, the Fairview Farm herd took second money with one championship, three firsts, two seconds and three thirds. The cow, Drynock Easter, won the butter test, making 4.615 pounds of butter in 48 hours. This test was open to all breeds. The prize was a silver cup. The sale of cattle on the trip netted about $700.—Littleton Courier, N. H.



DRYNOCH EASTER 85437

Milk, 474.3 lbs., butter, 21.89 lbs. in 7 days. Won butter test at Vermont State Fair, 1913, 4.615 lbs. in 48 hours. Sire, Johanna Rue 3d's Lad, 46 A. R. O. daughters. Dam, Inka 7th Lady Soldene, milk 336.1 lbs., butter, 13.95 lbs. at three years. A great granddaughter of old Inka, 486 D. F. Owned by Richard T. Eastman, Littleton, N. H.

Field Notes.

The U. S. Department of Agriculture announces the seizure of two shipments of corn chop made on Sept. 27, from Kansas City, Mo., one shipment consisting of 223 bags. This stock feed contained sand as an adulterant.

News Notes of the Colorado Agricultural College, Fort Collins, Colo., tells of an experiment with a new kind of grass, Soudan Grass, the seed being obtained from the United States Office of Seed Distribution. This grass, under irrigation, grew very tall (9½ feet), produced abundantly, and was fed to dairy cattle with good results.

The U. S. Department of Agriculture announces fines for the shipment of adulterated dairy products as follows: Harry B. Witter, Frederick, Md., $25; Harry Fouche, Araby, Md., $15; United Dairy Co., Barnsville, O., $15; Carter Kelly of Leesburg, Va., two fines of $10 each; Curtis E. Burdette, Araby, Md., $10; Harry B. Terrett, Washington, D. C., $20; adulterated cheese, Wm. D. N. Zimmerman, Adamson, Md., Adulterated Milk, $10.

If you would like to know more about the only herd of registered, polled Holstein-Friesians in the world write for a descriptive catalogue to Geo. E. Stevens & Sons, Waverly, Pa. This herd has two highly bred sires at its head and many of its mature cows have high A. R. O. records. If you don't want horns, why breed them?

The Prescott articles for November are: Nov. 1st, Jamaica, Jewel, Shadeland Boon, Mooie and Lady Fay; Nov. 8, Winana, Jannek, Spofford and Hartog Families; Nov. 15, Pacific Coast Champions; Nov. 22, Canadian Champions; Nov. 29, Billy Boelyn, Parana Abbekerk, Soldine, Pledge and Pleasant Valley Maid. Send in your illustrations and do not forget the $1.50 for cut.

Fifteen girls, one from each of fifteen southern states, are soon to be given a trip to Washington, as a reward for their splendid work in connection with the girls' canning clubs, which are conducted under the auspices of the U. S. Department of Agriculture. These fifteen girls are the state winners in the various contests that have been carried on and are the pick of about 25,000 girls who are enrolled in the canning clubs.

We learn that W. J. Gillett of Rosendale, Wis., has recently sold Colantha Johanna Champion 45674, to go to Emblagaard Dairy, Lansing, Mich. Colantha Johanna Champion is a son of Sir Fayne Concordia and Colantha 4th's Johanna, the long-time world's champion. Sir Fayne Concordia is a son of Grace Fayne 2d, the dam of Grace Fayne 2d's Homestead, another world's champion in her day. This new head to the Emblagaard Dairy already has 21 A. R. O. daughters and three proven sons.

Bulletin 145 giving information relative to the cost of milk production has just been issued by the Experiment Station. It gives the cost of the food consumed by each cow in the station herd from 1896 through 1911, the estimated cost of caring for the cow and the cost to the farmer of a quart of milk. Data are also cited from other sources bearing on the cost of production. Five suggestions are made to dairymen and the place of dairying in the agriculture of the state is briefly discussed. Th ebulletin may be secured by addressing the Director, Massachusetts Agricultural Experiment Station, Amherst, Mass.

Mr. J. V. Baldwin of Patterson, N. Y., sends a new subscription to the World and accompanies it with a brief account of an inspection trip recently made in company with F. L. Haynes and F. L. Burr, also of Patterson, to the herd of Holstein-Friesians owned by Atchinson Brothers of Boardman, Conn. Mr. Baldwin speaks very highly of the herd sires at the head of the Atchinson herd. He says that their son of King of the Pontiacs is a "splendid individual," and that their son of Homestead Girl De Kol Sarcastic Lad is one of the best bulls he ever had the pleasure of seeing. He says that they have a splendid herd, and thinks that with these two herd sires their success as breeders is practically assured.

Delavan, Wis., Oct. 17, 1913.

To all interested: I am advised by preliminary reports that the Holstein-Frisian cow Crown Princess Maxie DeKol 2nd, 118991, has broken the record for fat production in the senior four-year class of the thirty-day division, by producing in thirty consecutive days 113.8 lbs. fat from

(Continued on page 862.)

HOLSTEIN-FRIESIAN WORLD

A weekly Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.

Entered at the Ithaca, (N. Y.) Postoffice as second class mail matter.
Issued on alternate Saturdays from Ithaca, N. Y., and Madison, Wis.

C. G. BROWN, B. S., B. S. A.
Publisher, and editor of the Eastern Edition.
ITHACA, N. Y.

I. S. BROWN, B. S. A.,
Editor of Western Edition, Madison, Wis.
Assisted by a corps of able contributors.

Subscription price, One Dollar per year in advance.

Personal checks will be accepted for sums not less than $1.00.

Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.

The date following the address on the wrapper of each paper indicates the time to which subscription is paid.

When a subscriber wishes his subscription discontinued he should notify his nearest office.

Offices of publication, 204 Fairmount Ave., Ithaca, N. Y., and Vroman Block, Madison, Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication must reach the editor by Tuesday of the week of publication to insure appearance in current issue.

Advertising rates sent on application. Address your nearest office of publication.

Editorials

A Farm Credit System.

We recently received a letter from the Hon. E. R. Bathrick, M. C., from Ohio. It ran as follows: "I am sending you today a copy of my speech which I hope you may read. The farmer should not be bound down by a mortgage due in from three to five years, which he is almost certain not to be able to repay, and he should be further profited by reason of the good roads, making it possible for him to, at any time, market his products. After you have read my speech, I would be very pleased to have you write me what you think of the plan proposed therein."

We at once replied in substance that we had not yet received the copy of his speech referred to, but should be pleased to take time to read it as soon as received. That we were interested in all measures designed to benefit farmers, but that much legislation austensibly so designed, seemed to be only other or better methods of exploitation, etc.

Since writing the above we have received and read Mr. Bathrick's speech. It is in advocacy of a proposal embodied in a bill, to wit: That the government of the United States shall borrow money by the issue of registered bonds at a rate not to exceed 3 or 3½ per cent and lend the money at a rate not in excess of 4½ per cent to the farmers upon the security of farm land mortgages. It is also proposed that the profits derived from this transaction should be expended in the construction of good roads.

Mr. Bathrick states: "If the government of the United States were to adopt my plan reducing the interest rate upon our farm land mortgages, lending only on about one-half of the total, or upon that portion of this debt which lies upon our farm homes, approximating $1,700,000,000, in five years, after deducting all expenses, borrow money at 3 per cent and lending it at 4½ per cent, the profit would amount, in round numbers, to $136,000,000. With this sum, allowing $6,000 cost per mile, 22,600 miles of roads could be constructed."

Now, here is a scheme, on paper, by which it is proposed to confer a double-headed benefit on the farmer —loan him money at a reduced rate of interest, and build him good roads on which to haul his produce to market.

While we have always had a suspicion that the thing that the farmer most needed was not so much an easier method of borrowing money, as getting a larger percentage of the dollar that the consumer pays for his produce; still, we will assume that a better credit system is the great desideratum. Then is the scheme proposed above the best conceivable? What are the conditions? That the government become a borrower to the extent of $1,700,000,000; that the government provide the capitalists with a gilt-edged investment for $1,700,000,000 of their surplus; that the cost of the proposed good roads of the country (22,600 miles) be collected entirely from the mortgage-ridden farmers.

We will not say that this scheme is not a good one, but couldn't we do better? Let us see. The government has recently established a vast system of postal banks, invading every section of the country. These postal banks are all equipped and are receiving deposits in small sums, representing the earnings and savings of, not the capitalists, but the laborers of the country. In time, and taken in the aggregate, these deposits will amount to a very large sum. At present these deposits are being turned over to banking houses conducted by private enterprises, to be reloaned to farmers and others at banker's rates of interest. The government is coming into possession of a large surplus fund, which it does not have to sell bonds to accumulate. Instead of turning these deposits over to the banks, why not loan them out on farm mortgages, say at 3 per cent? Since the postal banks only pay 2 per cent, and only when money remains on deposit a year, there should accrue a considerable profit, which, if desired could be expended in good roads, or, if this be objected to on the ground that the government is doing a profit business, the farmer might be given the full benefit, by dropping the interest to 2 per cent or even lower.

We submit the above to the Hon. E. R. Bathrick or anybody else, who is interested in a cheaper farm credit system. What's the matter with this proposal?

NEW ADVERTISEMENTS.

See Liverpool Sale and Pedigree Co.'s advertisement for the Handy Herd Register put out by them.

See Want Column for ad. of W. H. Grenell, Pierrepont Manor, N. Y. If you have a well bred bull calf for sale, write him.

W. E. Langford, Morrow, O., offers Victor Sidney colts of superior individuality and promise (see breeding in advertisement), or will exchange for Holstein-Friesian heifers.

F. B. & W. P. Sprague, Smyrna, N. Y., offers a three-year-old heifer whose dam and sire's dam and two daughters of heifer's dam average 100 per cent above requirements for entry. Also other females for sale.

A. W. Brown, West Winfield, N. Y., offer a bull calf born April 26, whose dam and sire's dam average 30.91 lbs. in 7 days. Many famous animals of the breed came from Riverside Stock Farm.

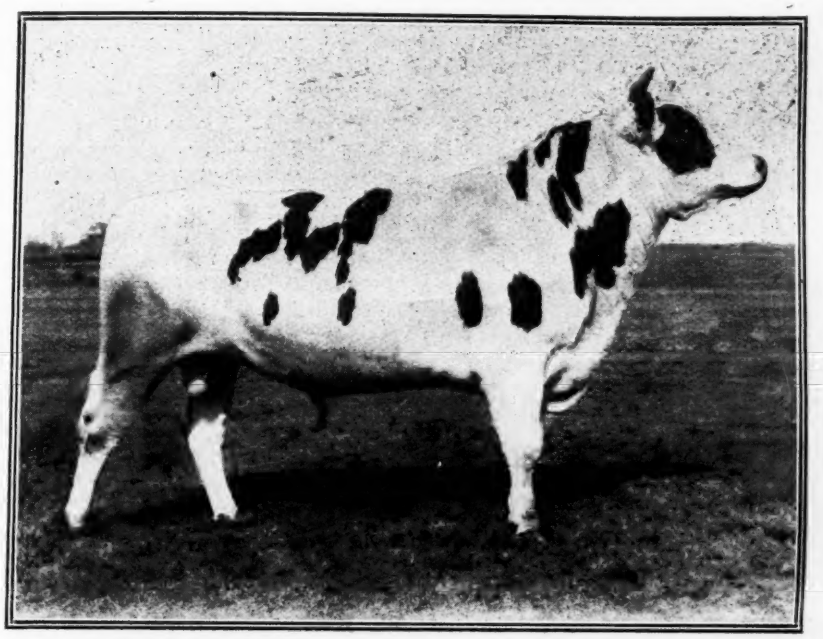
Stevens Brothers Co. tell us they must sell sixty head before the winter closes in. Granddaughters of King of the Pontiacs and cows and heifers bred to King of the Pontiacs. Here is your golden opportunity.

V. W. Johnston, Westfield, Pa., wants to buy a young bull old enough for light service by December 1st. A good individual wanted, if you have anything that will fill the bill, send him a description at once. Someone is sure to sell him a bull.

Turn to the advertisement of the Geo. F. Blewer Estate. Here is offered 25 young cows. A glance at the names of the four herd bulls

King Lyons 71155

Moyerdale Herd Sire the Successor of the Great King Segis



KING LYONS No. 71155, BORN MARCH 23, 1910.

Moyerdale Farm, the home of the greatest producing cows of the Black and White breed. Moyerdale Farm, the home of the Great King Segis, the greatest 9-year-old sire and grandsire of the breed; 82 officially tested daughters, 365 officially tested granddaughters, 447 officially tested daughters and granddaughters.

His first seven dams in the first four generations have seven day butter records that average 30.26 lb. each. Sire, **Colantha Johanna Champion No. 45674,** a son of **Colantha Fourth Johanna,** butter, 7 days, 35.22 lbs.; butter, 30 days, 138.54 lbs. Her sons have sired the following world record heifers:

COLANTHA JOHANNA CHAMPION, THE SIRE OF

Woodcrest Colantha Pietje, milk 20859.7 at one year, a world record.

COLANTHA JOHANNA LAD THE SIRE OF

Dutchland Colantha Vale, a junior two-year-old, milk 22750.2 in one year, a world record.

Dutchland Colantha Mona, a junior three-year-old, milk 22656.6 one year, a world record.

Dutchland Changeling Colantha Lad, a junior three-year-old, butter 945.0 one year, a world record.

First dam, **Segis Betta,** with a 4-year-old butter record of 27.10 lbs. for 7 days, and the very greatest bred daughter of King Segis.

Second dam, **Betty Lyons Netherland,** with a record of 34.71 lbs. for 7 days and the only cow of the breed that has produced three 20-lb. two-year-old daughters.

Third dam, **Blanche Lyons Netherland,** with a record of 34.36 lbs. for 7 days, and dam of Betty Lyons Netherland, 34.71 lbs., and the only Holstein-Friesian cow of the breed that has produced four daughters with 7-day butter records that average greater than 30 lbs. each.

The dams of the following 30-lb. cows appear in the breeding of King Lyons:

Grace Fayne 2nd's Homestead	35.55 lbs.	Betta Lyons Netherland	34.71 lbs.
Colantha 4th's Johanna	35.22 lbs.	Blanche Lyons Netherland	34.36 lbs.

I have twenty-five of King Lyon's daughters. They will all be kept in my herd until they have freshened and made good records, and I will surely make a greater sire of King Lyons than I did of King Segis. His daughters all show great dairy qualities, and I am sure expecting great results from them.

By request I will be pleased to send you by mail a large size, beautifully gotten up tabulated pedigree, printed on linen back paper, showing photographs of all of these great ancesters, which are contained in the breeding of King Lyons, free of charge. I have but two royal bred sons of King Lyons left to offer for sale, and a few other choice bred bull calves for sale.

H. A. Moyer, Syracuse, N. Y.

Wm. Simpson, Supt.

owned at this farm will convince you that these cows have breeding. Here is a chance to get a well bred foundation herd.

In remitting his change of ad, Harold Hubbs, Kirkville, N. Y., says: "We have already received inquiries from several states in answer to our advertisement in your last issue. See the record of Lilith Altoona De Kol and get the grandson he offers at half its value.

If you want a truly royal bred sire, get one of the sons of King Lyons for sale at Moyerdale Farm, Syracuse, N. Y. For the antecedents of King Lyons see the Moyerdale ad. in this number of the World. You make no mistake in securing one of his sons as he is one of the coming great sires of the breed.

Pendell Hill Stock Farm, F. F. Moulton proprietor, Whitney Point, N. Y., offers two fine bull calves, born July 4, (every patriotic American should want this one) and Aug. 27. They are by a son of Hengerveld DeKol and from good dams. No charge for the calves, $30 and $50 respectively for crating and carting to freight depot.

See ad. in want column of an experienced Danish creamery man and dairyman. This man's letters are written in elegant German script, the text indicating a man of education. We take it from his letters that this man would be willing to accept a modest position, so that there is opportunity offered for rapid advancement.

Geo. E. Stevenson & Son of Waverly, Pa., has the only herd of polled Holstein-Friesians in the world. In remitting a change of ad. he says: "The results of my experiments so far have been 17 calves sired by Pietje Ormsby Segis Burke, 13 of which are naturally hornless. All of the get of Sir Korndyke Courtland Bess to date have been hornless. Buy a bull from this herd and breed off the horns.

W. H. Horstman tells us that he has consigned ten head to the Liverpool Sale and Pedigree Co.'s Sale, Dec. 2d and 3d. When he tells us that his herd sire is King of the Pontiacs 4th, we judge that these cattle are extra good breeding.

Clark & More of Adams, N. Y., have placed their entire herd of 40 head on sale. A dissolution of partnership makes this necessary. This sale includes the splendidly bred bull Woodbine Pontiac Hengerveld 86701. See ad. for breeding. Here is a rare chance to secure some of the best.

FIELD NOTES.

(Continued from page 859.)

2,588.4 lbs. milk. She freshened on Sept. 5th, at the age of 4 years, 10 months, 23 days. Her sire is Royalton Johanna DeKol 44596; her dam, Crown Princess Maxie DeKol 90415. She was bred by Mr. J. S. Clifton, Alvordton, Ohio; and she is now owned by Mr. G. W. Rising, Fayette, Ohio. She displaces Agatha Pontiac 99818, whose record for 30 days is 112.081 pounds fat from 2,365.5 pounds milk.

MALCOLM H. GARDNER,
Supt. A. R.

The Sunflower herd of Holstein-Friesians owned by F. J. Searle of Oskaloosa was never in better shape to take care of the fall and winter trade than at the present time. This herd is headed by two great sires, Tirania Lady Aouda 5th King and Sir Pontiac Artis DeKol. Mr. Searle has supplied the nucleus of many herds in the central and western states and weekly receives inquiries from all parts of the United States. The past summer has been hard on many cattle breeders and herds but Mr. Searle has kept his up in good condition in spite of the hot dry weather. Eight head have been under semi-official test lately and have made some splendid records. In breeding and records the Sunflower herd is the leading herd of Holstein-Friesians in the Middle West. The Holstein Association has just issued a neat folder describing the origin, growth and future outlook of this breed of cattle and one of the pictures used in the pamphlet is that of a cow that has been in Mr. Searle's herd for some time.—From a local paper.

Calvin J. Huson, Commissioner of Agriculture, Albany, N. Y., announces that any person desiring a copy of the Agricultural Law of the State may have the same free upon application. The entire Agricultural Law has been printed as Bulletin 51, and includes the amendments made last winter, notably the new article relative to the sale of farm produce on commission. Commissioner Huson has included in this bulletin such provisions of the county law, town law, labor law and general business law as bear some relations to agriculture, such as the dog law, the fence law, regulations in regard to stray animals, the provisions of the law relating to weights and measures, so far as they may be of interest to farmers, and a number of other legislative enactments relating to agriculture.

The 1912-13 Advanced Register Year Book (Blue Book), is being distributed. It is a masterpiece of workmanship and a vast storehouse of information regarding the breed. There are 1,003 pages, containing the usual Advanced Registry rules, scale of points, etc. It contains the Advanced Registry entries for 1912-13; a list of sires of Official Record cows, their proven sons and daughters; a list of dams of two or more official record cows, their proven sons and daughters; a list of sires of eight or more A. R. O. daughters, the number of proven sons and proven daughters; a list of dams of four or more A. R. O. daughters, the number of proven sons and proven daughters; a list of cows producing above 24 lbs. of butter fat in 7 days; a list of cows producing above 800 lbs. of butter fat in one year; a list of cows producing above 600 lbs. of fat in one year; a list of cows producing above 21 pounds of fat in 7 days; the 25 leading cows in the 7-day and 30-day and semi-official yearly divisions by classes, and the list of prize winners for 1912-13. It is a book that no breeder of Black and Whites can afford to be without.

THE PACIFIC INTERNATIONAL DAIRY AND LIVE STOCK SHOW.

Battle Ground, Wash, Oct. '13.
Editor H.-F. World:

The Pacific International Dairy & Live Stock Show, will be held at the Portland Stock Yards, from Dec. 8th to the 13th. The management of this exposition are sparing no time and expense in making this one of the greatest livestock shows ever held in the northwest.

A great deal of interest is being manifested by both the breeders and those interested in pure bred stock. Among other things of interest for this week, will be the public sales of the different breeds. December 12th is the day set aside for the sale of Holstein-Friesian cattle. This day will be known as Holstein-Friesian Day. Consignments have already been made by several of our most prominent western breeders. The requirements for entry are: All animals must be unblemished; to appear in good condition, and accompanied by certificate of tuberculin test, approved by the State Veterinarian. There are a great many dairymen who are looking forward to this sale, expecting to be able to buy in registered Holstein-Friesian cattle, and from all indications this will be one of the greatest events affecting the Holstein-Friesian interests ever held in the northwest.

G. A. GUE,
Sales Manager.

REPORT OF THE FIRST ANNUAL CONSIGNMENT SALE OF THE BRADFORD COUNTY HOLSTEIN-FRIESIAN BREEDERS' CLUB, TOWANDA, PA., OCT. 14, 1913.

Editor H.-F. World:

We are sending you under separate cover marked catalogue of the Bradford County Consignment Sale. The 59 head sold, brought $9,230.00, an average of $155.93. Besides those in the catalogue, Honsinger Beryl Angelique, No. 106077, 7 years old, was sold for $250.00, to the M. B. C. Orphanage Home, Center Valley, Pa. Hilldale Pietertje Segis No. 128540, 4 years old, brought $440.00, and Terracelawn Blanche Lyons, No. 129533, 4 years old, brought $360.00. The last two went to the Paoling Dairy Farm, Mill Hall, Pa. These three were consigned by the Jenningshurst Stock Farm, Towanda, Pa.

Liverpool Sale & Pedigree Co.

Consigned by F. R. Ellis, Wysox, Pa.

Maple Cove Mechthilde 2d, 6 yr., Paoling Dairy Farm, Mill Hall, Pa.	$ 140
Young Blacky, 3 yr., A. B. Henry, Eldred, Pa.	165
Janet Pandora Tromp, 2 yr., L. L. Ellis, Rummerfield, Pa.	230
Segis Pontiac 6th, male calf, L. C. Jayne & F. B. Kerney, Ladyville, Pa.	30

Consigned by L. W. Pratt, La Raysville, Pa.

Belva Vale D. K., 6 yr., M. B. C. Orphanage & Home, Center Valley, Pa.	205
Village Farm Thersale Piet. 2d., 2 yr., O. L. Ellsworth, LaRaysville, Pa.	90
Belva D. K. Johanna 2d, 2 yr., A. B. Henry	110
Tromp Clothilde Torrett, 6 yr., J. W. Taylor & Son, Wyalusing, Pa.	145
Lela Catherine Clothilde, 3 yr., B. Smith & Son, Granville Summit, Pa.	95
Milanhurst Mercedes Count 2d, 1 yr., N. R. Stanton, Troy, Pa.	65

Consigned by J. G. Kerrick, Towanda, Pa.

Beauty Clothilde Pledge, 9 yr., G. B. Wachub & Son, Luthersburg, Pa.	150
Pauline D. K. Jane Clothilde, 4 yr., G. B. Wachub & Son	205
Edna D. K. Clothilde Pietertje, 4 yr., Paoling Dairy Farm	205
Ella Pauline Daughter, 11 yr., F. C. Flood, Milan, Pa.	145
Molly Johanna Korndyke, heifer calf, Fred Hopkins, Wallace, N. Y.	230
Lady Marion Princess D. K. 2d, heifer calf, A. B. Henry	80

Consigned by C. W. Newman, Wyalusing, Pa.

Lady Bekker D. K., 13 yr., Fred N. Langdon, Newfield, Pa.	60
Peggy De Freule, 4 yr., J. B. Dennis	200
Fairmount Calamity Pauline, 5 yr., C. H. Titus, Tunkhannock, Pa.	310
Queen Stael Kolkluff, 3 yr., C. H. Titus	195
Johanna Cornucopia Queen, 4 yr., Paoling Dairy Farm	350

Consigned by H. C. Gates, Canton, Pa.

Crestmont Louise Korndyke, 1 yr., John Arfmann, Middletown, N. Y.	200
Molly Walker Concordia, 2 yr., Paoling Dairy Farm	180
Concordia Segis Aaggie, 1 yr., W. J. Brosman	145
Vale Segis Bess, 1 yr., Wm. J. Fairchild, Burwick, Pa.	135
Queen Burke Netherland, 1 yr., John Arfmann	200
Crestmont Emily Korndyke, 1 yr., John Arfmann	180
Sir Mabel Pontiac Korndyke 2d, male, 1 yr., F. B. Bradford, Columbia	60

Consigned by Geo. R. Hill, Towanda, Pa.

Towanda Queen D. K., A. B. Henry	160
Heifer calf, A. B. Henry	150
Heifer calf, A. B. Henry	80
Heifer calf, F. E. Watson, Kerrickville, Pa.	130
Heifer calf, J. D. Nichols, Watsontown, Pa.	200
Heifer calf, A. B. Henry	65
Anna Netherland D. K., 10 yr., J. B. Washub & Son	150
Elizabeth D. K. Burke, 8 yr., C. H. Titus	210
Helena D. K. Kenwood, 5 yr., J. B. Dennis	200
Pauline Burke Ormsby D. K. 2d, 4 yr., C. H. Titus	205
Luna Mercedes 4th, 1 yr., J. G. Kerrick	150
Springdale Johanna, 9 yr., E. C. Flood	150
Towanda Clover Dell, A. B. Henry	140
Towanda D. K. Beauty, 1 yr., A. B. Henry	140
Towanda Prince Aaggie Korndyke, 1 yr., B. L. Ballard, Troy, Pa.	85
Towanda Maple Cove, 1 yr., A. B. Henry	150
Towanda Sadie D. K. Burke, 1 yr., A. B. Henry	160
Woodworth Queen D. K., 5 yr., G. D. Washob & Son	175
Woodworth Parthenea D. K., 4 yr., A. B. Henry	125
Woodworth Pietertje D. K., 6 yr., Paoling Dairy Farm	140
Towanda Segis Pontiac Kate, 1 yr., A. B. Henry	195
Yearling heifer, B. L. Ballard	60
Yearling heifer, J. W. Taylor & Son	70
Yearling heifer, C. H. Ellis, Wysox, Pa.	50
Towanda Segis Pontiac Pietertje, 1 yr., L. W. Pratt	140
Towanda Karel Korndyke, 1 yr., G. B. Ashub & Son	60

REPORT OF THE OSCAR BAILEY SALE, SEPT. 29, BREWSTER, N. Y.

Maud Cornwall, 6 yr., J. W. Cushman	$ 175
Maud Cornwall Colantha, 2 yr., James Male	105
Lilith Beryl Betje D. K., 6 yr., James Male	50
Villette Lilith, H. C., Stevens Bros.	60
Windsor Maid Lilith 2d, 4 yr., W. H. Howe	140
Her calf, J. W. Cushman	65

UNETHICAL—AND UNFORTUNATE

(From the Jersey Bulletin.)

It is not a principle of best advertising to abuse competitors. The successful merchant is usually occupied in exploiting the merits of his own goods so exclusively as to leave the impression that he had no rival and never expected to have one. Abuse of the "other fellow" is not argument. It often proves a boomerang. At a recent county fair in Ohio there was an instance of a stock breeder who came to grief after an attempt to ridicule a rival. Instead, his own position became ridiculous. A business card was circulated, bearing on one side:

HOLSTEIN-FRIESIAN CATTLE

T. H. Russell, Geneva, Ohio.

The other side was decorated in bold letters with an "old chestnut" which Brother Russell had heard in Jersey circles so long ago that he forgot to give credit for its origin:

If you are too poor to own a cow
And too proud to milk a goat
Buy a Jersey.

Jersey breeders have laughter over this for so many years that it has lost any sting it might have possessed. Nothing would have been thought of Brother Russell's resurrection of it had not his Holstein-Friesians been so badly defeated by a herd of "goats" that he packed up his doll rags and went home. One who was there tells it this way:

"Our friend, Mr. T. H. Russell of Geneva, came down to the Lake County fair recently with two carloads of Holstein-Friesians, and another old friend, Mr. E. L. Van Deusen, formerly with Mr. F. W. Hart, now conducting Cherry Farm, was there with twenty-five head of Hol-

Auray Farms

Offer Bull Calf born Mar. 18, 1913, a double great grandson of

King of the Pontiacs

Sire—**King Segis Pontiac Clorinda,** son of **King Segis Pontiac** and **K. P. Clorinda,** one of the famous great record daughters of **King of the Pontiacs** (and sister of **K. P. Lass,** 44.15 lbs.) Dam—**King Pontiac Calypso Pioneer,** 16 lbs. jr. 2-year-old, recently reported, she by **King Pontiac Calypso,** son of **King of the Pontiacs,** from **Pontiac Calypso,** 28 lbs. daughter of **Hengerveld De Kol.** This calf is a fine individual. The dam is in our herd and will be re-tested next winter.

One of the best prospects we can offer. Write for price, photo pedigree, etc.,

AURAY FARMS

F. M. Avery. I. M. Avery, Mgr.

Sparta, Sussex County, N. J.

Celesta Paul Lilith, 2 yr., Geo. Robinson	120
Her calf, S. R. Mills	75
Hilda Merdu 3d, 6 yr., James Male	165
Springdale Colantha Wayne, 9 yr., J. L. Towner	120
Her calf, James Male	10
Golden Colantha Wayne, 1 yr., W. G. Carlton	95
Purity Pacha Merdu, 6 yr., J. W. Beatty	100
Grace Abbekerk D. K., 5 yr., W. G. Carlton	175
Grace Pietje Abbekerk D. K., 1 yr., Chester Smith	65
Alga Johanna Lad, 8 yr., James Male	110
Venango Queen, 7 yr., Stevens Bros.	265
Golden Butter Queen, 1 yr., J. W. Cushman	195
Brava D. K., 4 yr., H. L. Clark	150
Golden Brava D. K., 1 yr., W. G. Carlton	150
Elvira Abbekerk D. K., 8 yr., L. Kent	180
Chiclet Pietertje Spofford, 5 yr., John Hunt	165
King Segis Hengerveld Gem, 2 yr., Herbert Winship	125
Sir Piet. Lyons Heng. 3d, 1 yr., Adam Morlock	75
Piet. Lyons Heng. De Gel., 1 yr., Edwin Burdick	75
Golden Butter King 2d, 1 yr., F. M. Ives	50
Villette Venango, male calf, C. E. Huff	75
Villette Butter Boy, male calf, S. Pierre Field	85
Golden Butter King 3d, male calf, David Vail	65
King Segis Champion Fayne, male, 1 yr., J. Yale	160
Golden Butter King .th, male, 1 yr., John Meldrum	70
Golden Butter King Segis, male calf, W. G. Carlton	185
Golden Pietertje Spofford, male calf, R. Burdick	30
Golden Johanna Lad, male calf, F. Storms	30
Villette Pontiac, male calf, J. W. Cushman	40
Villette Abbekerk D. K., male calf, Chester Smith	25
Villette Golden Butter King, male calf, Chester Smith	45
Bull, no number, Chester Smith	30
Villette Butter Maid, heifer calf, C. M. Hyatt	70
Marjorie Butter Boy, 5 yr., D. J. Irish	250
Marjory Butter Boy 2d, 1 yr., H. L. Clark	180
Roxie Netherland De Gel, 4 yr., H. L. Clark	60
Beta Ybma D. K., 6 yr., John Hunt	225
Katy Abbekerk D. K., 5 yr., B. J. Irish	245
Katy Abbekerk D. K., 1 yr., C. M. Hyatt	185
Golden Abbekerk D. K., heifer calf, C. M. Hyatt	100
Cloverlands Roxy 2d, 2 yr., F. M. Haines	150
Cloverlands Roxie, 9 yr., H. L. Clark	135
Burnmeade Pauline, 5 yr., John Hunt	155
Bessie Pontiac Artis Korndyke, 2 yr., C. P. Farrand	155
Pioneer Susy D. K. 2d, 6 yr., Jacob S. Brill	235
Springdale Pietertje Clothilde 2d, 9 yr., Byington	155
Inkspur Pietertje Twisk, 6 yr., Thomas Flood	240
Golden Piet. Twisk, 1 yr., Stevens Bros.	100
Sadie Cornucopia Gem, 5 yr., C. P. Farrand	235
Golden Butter Gem, 1 yr., W. G. Carlton	100
Tilda Merdu, 9 yr., G. Eastwood	155
Her calf, Jacob Brill	60
Pontiac Beryl, 7 yr., J. W. Cushman	325
Lady Tuentje Steinn, 3 yr., G. Eastwood	165

[Parties reporting sales will confer a favor by giving post office address of purchasers.]

GRAHAMHOLM HERD HOLSTEIN-FRIESIANS

Home of **Aaggie Cornucopia Johanna Lad Jr.** (36974). The greatest prize winner and sire of prize winners of any bull of the breed. He has 36 A. R. O. daughters. We have several sons of this great bull for sale. Some old enough for service—all from choice A. R. O. cows. We also offer **Sir Winana Beets Segis 52928,** a son of King Segis and from a 24-lb. daughter of Paul Beets De Kol, and a very choice two-year-old grandson of King Segis. Address

W. J. BOYNTON, Manager, Rochester, Minn.

TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram on back.

No. 1, Outline pedigree 14 ancestors 25c
No. 2, 14 ancestors and Blue Book records (3 for $1) 35c
No. 3, 14 ancestors with records up to date 50c
No. 4, 14 ancestors with Blue Book records (filled in pedigree in two colors) 60c
No. 5, 14 ancestors with records up to date (filled in pedigree in two colors) 75c

Carbon copies 10c each. Blue Book records taken from latest volume. When ordering give name and number of sire and dam of animals not registered and those having numbers above 178946 in cows and 95236 in bulls. For printed samples in minature form and prices on Sale Catalogs. Address, F. G. JOHNSTON, 37 W. Lane Ave., Columbus, Ohio.

PINE GROVE FARM

Offers bull calf born May 18th, ⅞ white, sired by first prize bull at N. Y. State Fair. Dam has a record of 22.53 lbs. and is one of the good daughters of Paul Beets De Kol 6th. $90.00 takes this calf with all papers. Can be seen at N. Y. State Fair if not sold before.

D. M. WHITE, Bath, N. Y.

stein-Friesians; but somehow or other when it came to the grand champion sweepstakes for dairy herds of all breeds, the Jerseys from Hilltop Farm walked off with the garnd champion ribbon; the Holstein-Friesians came second and the Ayrshires third. Our friend Mr. Russell was so mad that he took his cows, put them on the train, and went home, not even waiting for what little prize money was due his herd. I am sending you one of the cards which he circulated at the fair. It might be a good thing to remember that it never does much good for anyone to 'knock,' and that in this particular case the 'knocker,' we believe, repented when he found his herd beaten by a better Holstein-Friesian herd, which in turn was beaten by nothing but a Jersey herd, when it came to a 'showdown' for all dairy breeds."

[We don't know how much romance there is about this as we have not heard from Mr. Russell. How is it, T. H., guilty or not guilty?—Editor.]

MUST SELL SIXTY HEAD.

Holstein-Friesian World:

The wonderful official and semi-official records made by the daughters of King of the Pontiacs are household matters with breeders of black-and-whites. Of course, K. P. Pontiac Lass, with her records of 44.18 lbs. butter in seven days, 171.5 lbs. in thirty days, 308.81 lbs. in sixty days, 426.68 lbs. in ninety days and 465.16 lbs. in one hundred days is, at present, the foremost figure among the big producers. Her two sisters, K. P. Lilith Clothilde and K. P. Manor Kate, both with semi-official records of over one thousand pounds of butter in a year, are familiar to all interested in the breed. Other heifers by this great sire now on semi-official test are showing that producing is a habit that seems to be bred in the bone of the K. P. heifers, and that they cannot help it. K. P. Jeweline promises to exceed 800 lbs. butter in the year, which is certainly creditable for a two-year-old heifer.

Our advertisement on another pags shows we are offering cows and heifers bred to King of the Pontiacs, as we cannot possibly stable the animals we have on hand, by sixty head or more. We expect plenty of visitors when this appears, as the calves these animals are carrying, will, judging by the history of the past few years, sell at public auction for more than the purchasers paid for the dams.

STEVENS BROTHERS CO.,
Liverpool, N. Y.

Must Sell Sixty Head

We Have to Sell

at least sixty head of Holstein-Friesians in ordes to get the rest into our barns---Choicely bred animals. A number of granddaughters of King of the Pontiacs. Cows and heifers of good breeding- soon due by a bull of high-class backing.

Also good cows and heifers bred to King of the Pontiacs, the greatest living sire.

Prices reasonable. We want to sell. If you wish to buy get the next train and visit

STEVENS BROTHERS CO.

Liverpool, - - New York

DISPERSAL SALE

40 HEAD Of Holstein-Friesians

40 HEAD Of Holstein-Friesians

The firm of Clark & More is going to dissolve partnership, therefore we are offering for sale our **Entire Herd of Holstein-Friesians.**

At the head of the herd stands the magnificent young bull **Woodbine Pontiac Hengerveld No. 86701,** his sire is **King Pontiac Champion No. 53418,** one of the best bred sons of **King of the Pontiacs,** and from the 31-lb. cow, **Maid Mutual De Kol.** The dam of the herd bull is **Empress Pontiac Hengerveld,** a 26.17-lb. 3-year-old daughter of **King Segis Pontiac,** and from a 27-lb. cow.

SEVEN DAMS IN THIS BULL'S PEDIGREE AVERAGE 30.17 LBS. EACH.

Fourteen cows with records from 18 to 24 lbs., sired by **Admiral Walker Pietertje, Miles Beryl Wayne Hengerveld,** and other good producing sires, a few of these cows are fresh, others with calf to the herd bull **Woodbine Pontiac Hengerveld.**

Nine yearlings from A. R. O. dams with records from 16 to 28 lbs. and sired by **Woodbine Pontiac Hengerveld, Korndyke Butter Boy, Sir Segis Korndyke Walker.**

Twelve heifer calves from A. R. O. dams and sired by **Woodbine Pontiac Hengerveld, and a grandson of Pontiac Korndyke,** from a 26-lb. dam.

These animals are in excellent condition, extra well grown and nicely marked. This is a rare opportunity for the man who is looking for GOOD stock. The farm is situated 3 miles from the railroad, we will be pleased to carry anyone to and from the farm who wishes to look the stock over.

Write or phone.

Clark & More Adams, Jefferson Co., N. Y.

MICHIGAN CONSIGNMENT SALE, OCT. 16, 1913.

Howell, Mich., Oct. 21, 1913.

The H.-F. World:

We had fine weather for the sale and a large crowd in attendance and we consider it by far the best sale we have ever had. Both in individuality and breeding the consignments were of uniformly high standard and the averages secured throughout were very satisfactory. Kelley and Haeger were at their best and Mr. Hastings gave very valuable assistance as pedigree expert. 126 head sold for $29490 an average of $234.00 per head. The enclosed summary will give you the totals and averages for the several consignments.

Summary of sale, Oct. 16, 1913, Michigan Consignment Sale Company:

W. E. Fellows, Flint, 17 head sold for $4810.00, average $282.94; J. E. Burroughs, Flint, 21 head sold for $5520.00, average $262.85; H. W. Norton & Son, Howell, 12 head sold for $3060.00, average $255.00; Reed & Knowles, Howell, 8 head sold for $1990.00, average $248.75; D. H. Hoover, Temperance, 11 head sold for $2520.00, average $229.09; D. C. Pierson, Hadley, 4 head sold for $915.00, average $228.75; J. Fred Smith, Byron, 10 head sold for $2090.00, average $209.00; J. H. Johnson, Farmington, 13 head sold for $2715.00, average $208.84; E. M. Starkweather, 17 head sold for $3505.00,0 average $206.18; J. W. Worthington, Howell, 13 head sold for $2365.00, average $181.92; total, 126 head sold for $29490.00, average, $234.04.

119 females sold for $28070.00, an average of $235.88; 7 bulls sold for $1420.00, an average of $202.85.

Top price, $760.00, paid for heifer calf, Burtondale Jane Segis No. 211624 consigned by W. E. Fellows, and purchased by D. H. Hoover, Temperance, Michigan.

Report in detail in later issue.

Breeders' Bulletin Board

KING SEGIS HENGERVELD DE KOL.

One of the recent sales of stock from the herd of Nottingham Brothers of Syracuse, N. Y., is that of the sevven months old sire, King Segis Hengerveld De Kol, and nearly sixty head of grade cows and heifers.

This young sire is a grandson of the great Pietertje Hengerveld Segis who was sold to W. C. Hunt and H. C. Swartout for $5,000. He was sired by the great King Segis, who had 77 A. R. O. daughters and 50 proven sons; whose dam was Blanche Lyons De Kol, with a record of 33.31 lbs. of butter in seven days, and is the very best daughter of Blanche Lyons, the grand old cow of the breed.

King Segis Hengerveld De Kol's dam is Emma Pietertje 2nd, with a record of 21.56 lbs. in seven days. She is a very large, black cow of superior type and great capacity and weighs nearly 1600 lbs. I have little doubt that she will increase her record to 30 lbs. at her next calving. On her sire's side she is a granddaughter of Sir Pietertje De Kol Paul, who has 1 A. R. O. son, and whose sire is Netherland De Kol Perfection, (a very good grandson of De Kol 2d, 26.58, a former world's record. Without exception the greatest foundation cow of the breed), by a brother to Lord Netherland De Kol, 109 A. R. O. daughters.

On her dam's side she is a granddaughter of Ella Burke, who is a sister to the sire of Helena Burke, 25.46 and a granddaughter of Oak De Kol 31.54; Winana Pietertje De Kol 31.13; Jessie Maida 31.01; Urma Burke 30.24; Tirania Hengerveld Burke 30.01.

She is also a great granddaughter of Milla's Pietertje Netherland with 10 A. R. O. daughters, who is by a son of Netherland Prince, one of the great sires imported by Smiths & Powell of Syracuse, N. Y. He was the foundation sire of the Netherland family.

This young sire is large, well grown a straight top line, signs of a rugged constitution and combines some excellent breeding. This purchase was made by Miller Brothers, the well known Holstein-Friesian men of the west, who expect to put him at the head of their large herd at Northfield, Minn.

H. S. COLE, Manager,
of the Nottingham
Homstead Herd.

612 LBS. IN 299 DAYS.

Editor H.-F. World:

I will at a very early date send you photographs of Inka Hijlaard De Kol 76076, who has just finished a semi-official of 16010.5 lbs. milk; 612 lbs. butter in 299 days, and her daughter, Sunflower Inka Walker, by Tirania Lady Aouda 5th King 61250.

Inka calved last November, 1912, she is due to calve again November 12, 1913. If I had given her "full sway" for 365 days she would easily have made at least 20,000 lbs. milk and 600 lbs. fat.

I have 7 others in semi-official that are doing exceedingly well, when it is considered that Kansas has experienced the worst drought in its history, the thermometer rangeing from 100 to 104 for over two months and since June 20th to September 6th, no let up in the heat. This of course incurred stable feeding, but no man could offset this infernal heat which almost drove the cows to distraction, and I believe none but the big Holstein-Friesians could have stood it.

I feel that I have been placed at a big disadvantage on account of the season, but we are still on "deck."

Very truly,
F. J. SEARLE,
Oskaloosa, Kan.

LIBERAL PATRONAGE.

Editor H.-F. World:

The breeders of Holstein-Friesians are liberally patronizing the new company formed three months ago for the purpose of compiling pedigrees and managing sales, etc.

While attending the Bradford County Consignment Sale, held at Towanda., Pa., October 14th, the writer received many commendations on the handy herd register and a number of orders. The Jenningshurst Stock Farm will take two, one for the use of Mr. Dean Knickerbocker, the efficient and genial superintendent, and another for the use in the office of Mr. Worth Jennings, proprietor of Jenningshurst Stock Farm. Samples of the pages used in this book will be mailed on application to any breeder of Holstein-Friesians.

The Towanda Sale was voted a success by the contributors and every purchaser seemed to be well satisfied. This is the first sale but is promised to be an annual event and we trust to make the second one even better.

Your readers might be interested to learn something of our office. For the purpose of accurately figuring the butter on the 80% basis, we have installed a Dalton Adding machine, with this we have managed to figure Supt. Gardner's sheets showing the records of 260 or more cows in from three to four hours, and in thirty-two hours from the time of receiving these reports the contents thereof have been figured out and placed on our files ready for use in compiling pedigrees.

Liverpool Sale & Pedigree Co.

MODEL SEGIS BUTTER BOY.

Lakeside Stock Farm has been sending out some very choice shipments, among which was the fine young bull, Model Segis Butter Boy, which was an attraction at the New York State Fair, in the junior calf class of twelve as fine youngsters as we have ever seen in any ring, Winner of first in his class, also championship over all bulls under two years, and reserve championship for all ages. Was winner of first, with his brother, Annie De Kol Model King, for produce of cow, has just been shipped to G. F. Ramsayer, Homeworth, Ohio. It is doubtful if a finer specimen has been shown this season. In this ring the Lakeside Herd won First, Second and Fourth on three entries. Model Segis Butter Boy is not only a grand individual but royally bred. His sire, Lakeside King Segis Alban De Kol is the finest son of King Segis and in 1912 won First, Championship and Grand Championship at New York State Fair. His dam, De Kol 2d's Alban De Kol, made 26.57 lb. in 7 days; 109.71 lb. in 30 days in her 14th year, both world's records for six years, and she had not been dry a day in five years. Dam of this youngster is Annie De Kol Butter Girl, 31.31 lb. butter in 7 days; 129.59 lb. in 30 days, over 31 lb. each week for four consecutive weeks, 101.1 lb. milk in one day, dam of Annie De Kol Koningen, 30.91 lb. butter in 7 days, making an average for dam and daughter of 31.10 lb. in 7 days, and 120.38 lb. in 30 days. She also has a full sister which made 27.22 lb. in 7 days. Fully extended, this pedigree is a rare one, tracing to the Model Family on both sides. We predict a brilliant future for this promising youngster. More sales will be reported in an early issue.

E. A. POWELL,
Syracuse, N. Y.

SYRACUSE NEW YORK

HOLSTEIN BREEDERS

Official Records of Holstein-Friesian Cows

Two hundred and sixty-three cows. From July 1st to July 21st, 1913.

Name of Cow and Owner.	Age y. m. d.	Days from Calving	Cons'tive Days	Milk lbs	Average % fat	Butterfat lbs.
Full Aged Class.						
K. P. Pontiac Lass 106812, Stevens Bros. Co.	5 5 20	6	60	4576.4	5.40	247.048
	5 5 20	6	90	6866.4	4.97	341.347
(7 and 30-day records previously reported.)	5 5 20	6	100	7601.5	4.90	372.128
Tweede White Lady 83186, F. M. Jones	7 3 23	9	60	4149.7	5.36	222.382
	7 3 23	9	90	6267.3	5.01	314.138
(7 and 30-day records previously reported.)	7 3 23	9	100	6965.7	4.87	338.954
Segis Tehee Beets 95064, H. A. Moyer	6 2 23	6	7	519.8	4.81	24.996
Pietje 22nd Second Daughter 105416, J. W. Dimick	5 3 2	10	7	584.7	4.04	23.606
	5 3 2	6	30	2507.6	3.74	93.906
Fay Nudine De Kol 2nd 103981, E. B. Marks	5 4 28	6	7	546.7	3.98	21.780
Woodcrest Meta Vernon De Kol 75866, J. W. Dimick	8 4 3	7	7	530.1	4.08	21.628
Helena Juliana Burke of Riverside 93935, B. F. Anderson	6 6 20	30	7	536.8	3.96	21.257
Clothilde Imperial Beauty 3rd 115445, S. B. Burchard	6 3 25	7	7	447.0	4.75	21.229
Gerben Jennie Mercedes 3rd 89392, R. R. Bell & Son	7 4 16	22	7	584.5	3.50	20.476
Susie De Kol Victoriana 104465, Peter Small	7 1 14	38	7	622.6	3.21	19.966
Pietertje Katy Pohlcrest 116972, Melvin & Godfrey	6 5 7	7	7	473.8	4.15	19.648
Princess Pontiac 99826, F. M. Jones	5 11 11	47	7	463.8	4.23	19.617
	5 11 11	25	30	1935.6	3.86	74.708
Helen De Kol Posch 114942, Allamuchy Farms	5 1 18	6	7	445.2	4.39	19.526
Agatha Pontiac 99818, F. M. Jones	6 2 1	6	7	398.1	4.83	19.240
Lothian Maggie De Kol 90209, Alexander Watt	6 10 14	177	7	529.7	3.59	19.007
Paltz Bontjecon 3rd's De Kol 67513, L. D. Morrissey	9 9 14	22	7	529.7	3.59	19.007
Gudultje Fobes 109113, Geo. J. C. Copestake	5 5 14	12	7	420.9	4.39	18.492
Jewel Manor De Kol De Vries 2d 111928, Henry Stevens & Son	5 3 14	27	7	535.7	3.41	18.274
	5 3 14	17	30	2249.2	3.34	75.135
Star Watson 71898, Iowanna Farms	9 8 11	30	7	529.4	3.44	18.231
	9 8 11	8	30	2148.3	3.28	70.502
Minnie De Kol Posch 116655, Allamuchy Farms	5 1 13	7	7	461.7	3.91	18.061
Aaggie Grace Helena 2d 103674, U. S. Soldiers' Home	5 3 11	6	7	470.3	3.83	18.020
Minnie Spofford 87196, E. H. Knapp & Son	7 5 7	13	7	570.0	3.15	17.950
Aroc Edna Pietertje 112769, Peter Small	5 3 27	16	7	500.7	3.55	17.774
Bessie Piebe Homestead Fobes 114170, David Munroe	5 2 3	24	7	505.4	3.51	17.759
	5 2 3	6	30	2088.8	3.59	74.935
Flossie Hengerveld of Lehigh 102792, M. B. C. Orp. & Home	5 8 23	6	7	443.4	4.00	17.730
	5 8 23	6	30	1930.4	3.41	65.769
Pel De Kol 3rd 74263, S. B. Burchard	9 2 14	10	7	438.7	4.03	17.662
Jelkje Pontiac 118450, Peter Small	5 0 21	16	7	578.7	2.99	17.294
Vanity Pauline Johanna 88649, Charles L. Roberts	6 6 29	6	7	510.0	3.35	17.094
Heeringa Johanna 100717, Charles L. Roberts	6 2 3	17	7	517.1	3.28	16.983
Crookston Pearl 126784, N. W. Experiment Farm	6 4 8	11	7	503.1	3.36	16.905
Neva Pauline De Kol Burke 107346, H. C. Davis	5 3 7	8	7	437.8	3.82	16.744
Blackeye Pet 2d 110975, M. B. C. Orpanage & Home	5 4 20	7	7	408.5	4.08	16.668
Tress Shadeland De Kol 2nd 103761, W. C. Jewell	8 2 8	14	7	513.6	3.23	16.610
Count De Kol Blanche Lyons Mary 84070, Jay Hart	8 1 13	9	7	508.4	3.27	16.633
Netherland Queen Jane 149152, R. M. Delong	6 11 6	14	7	488.4	3.35	16.348
Maud De Kol Lilith 96815, G. F. Gregory	6 5 4	16	7	493.7	3.30	16.308
Junior De Kol Maple Farm Jule 107568, E. S. Phelps	5 9 16	16	7	506.8	3.18	16.130
Sylvania Queen Mercedes Beauty 82373, F. D. Churchward	9 3 10	13	7	490.9	3.28	16.091
Uneeda Inka Burke Korndyke 109657, F. J. Bristol & Sons Co.	5 6 4	9	7	431.0	3.73	16.071
Oesch Milk Maid 129689, Elmer Grimes	5 4 10	17	7	576.1	2.79	16.068
Andalusia Ethel De Kol 2nd 96632, D. D. Bixler	7 1 16	23	7	515.6	3.10	15.964
Salambo Korndyke Mooie 163136, J. H. Harlan Co.,	5 4 17	6	30	1884.4	3.23	60.905
(7-day record previously reported.)						
Urma Billings 91076, R. H. & W. F. Foos	7 1 17	58	7	501.8	3.10	15.561
Lothian Mary De Kol 100999, Alexander Watt	6 1 14	67	7	503.7	3.09	15.543
Nealy Onyx De Kol 79578, Melvin & Godfrey	8 2 17	9	7	462.0	3.35	15.480
Aaggie Queen Beets 109932, Henry G. Beyer, Jr.	5 6 18	18	7	488.9	3.15	15.410
Reta Thelma De Kol 138481, Iowanna Farms	5 1 1	13	7	514.2	2.99	15.351
	5 1 1	7	14	967.6	3.07	29.729
Ramoua Verbelle 92673, R. H. & W. F. Foos	10 1 19	27	7	511.6	2.95	15.207
Aaggie Pauline De Kol Leila 74610, E. A. Whitford	9 2 10	45	7	511.1	2.96	15.150
Neah Cornucopia Pauline Aaggie 87628, Kenndy Hol. Farm Co.	7 1 27	10	7	502.7	3.00	15.106
Neta Burke 89188, D. C. Hostetler	7 0 12	25	7	469.4	3.20	14.999
Chippewa Piebe Burke 75718, N. W. Experiment Farm	8 5 29	12	7	469.2	3.18	14.913
Tirania Lady Colantha 46348, E. L. Zehring	16 10 8	6	7	496.8	2.99	14.854
Clothilde Nina Vanetta 100430, McCullough Bros.	6 4 20	22	7	533.2	2.78	14.800
Eva Brank Tula De Kol 87908, R. E. Whiting	7 3 19	10	7	461.6	3.18	14.684
Gem De Kol Concordia 106695, S. B. Burchard	5 4 10	26	7	403.9	3.51	14.185
Lady Jewel Mechthilde Netherland 83247, Jay Hart	7 11 15	66	7	456.0	3.08	14.054
Lady Sanesta 172157, W. W. Watson	6 11 16	64	7	516.7	2.70	13.971
Sjoerd Beauty Grace 103811, C. L. Banks	6 1 10	6	7	385.8	3.61	13.929
Pauline Douglass Piebe 2nd 111856, Henry G. Beyer, Jr.	5 2 3	9	7	403.9	3.41	13.784
Aaggie Tweede Stony Ridge 107812, W. C. Joslyn	5 9 14	15	7	473.2	2.84	13.429
Jolie Ocena Netherland De Kol 112965, Alexander Watt	5 2 26	49	7	463.5	2.89	13.415

Granville Pauline 105038, E. E. Horner & G. F. Miller	5 10 28	12	7	482.2	2.76	13.296
Daisy Sturtevant Ormsby 186223, (Sire No. 31956; Dam No. 186222), Traverse City State Hospital	7 3 0	14	7	399.4	3.32	13.253
Ethel Alexander 4th's Lincoln 70077, Brown Bros.	9 5 23	36	7	403.0	3.28	13.231
Wild Rose Waldorf 2nd 108670, Thomas Young Kayne	7 8 26	27	7	420.6	3.14	13.207
Inman Queen 85326, F. D. Churchward	7 0 20	26	7	485.9	2.69	13.082
Piebe De Kol Hulda Douglass 104388, Henry G. Beyer, Jr.	5 7 1	33	7	377.5	3.44	12.989
Tipps Cordova 172152, W. W. Watson	8 4 11	75	7	457.8	2.83	12.933
Ina Edgely De Kol 116032, E. A. Whitford	7 1 20	48	7	390.6	3.27	12.765
Winona Pietertje Spot 118576, F. H. Gibbs	6 7 3	36	7	525.4	2.42	12.708
Speckled Jennie 138471, Iowanna Farms	6 11 16	20	7	475.6	2.66	12.666
	6 11 16	13	14	875.1	2.67	23.382
Yonda Fidessa Mooie 163135, J. H. Harlan Co.	5 5 13	8	7	299.0	4.23	12.646
Azubah Clay 2nd 96211, Henry G. Beyer, Jr.	6 8 26	38	7	395.2	3.20	12.641
Boskadel 68234, M. A. MacLean	10 6 23	60	7	358.6	3.46	12.393
Grace Tweede Aaggie 90442, W. C. Joslyn	6 9 28	92	7	353.7	3.49	12.357
Coral Witkop De Kol 5th 92620, Edward D. Taylor	6 11 13	28	7	351.3	3.51	12.345
Senior Four-Year Class.						
Colantha Parthenea Bawn 119300, E. L. Zehring	4 7 14	20	7	548.8	3.56	19.526
Dutchland Aaggie Colantha 119856, D. W. Field	4 6 15	10	7	553.3	3.51	19.395
Queen Rose Paul 117941, Quentin McAdam	4 10 29	23	7	472.0	3.83	18.067
Rockdale Moquette De Kol 116627, R. H. & W. F. Foos	4 8 17	8	7	412.6	4.19	17.307
Dijhstra Netherland 117331, H. A. Smucker	4 11 3	9	7	445.0	3.76	16.710
Daisy Clothilde Burke 2nd 118109, E. A. Whitford	4 11 8	54	7	416.1	3.41	14.167
Pauline Johanna Clothilde 174423, Edward D. Taylor	4 6 9	7	7	350.3	3.60	12.609
Junior De Kol Rose 119914, Foster B. Houston	4 7 23	57	7	447.2	2.73	12.421
Nina Paladin Burke 117915, Dept. Public Safety	4 6 7	6	7	411.8	3.01	12.375
Nudine Duchess 116035, R. C. Wood	4 9 20	133	7	412.4	2.98	12.285
Queen Mercedes Beets 139131, R. E. Haeger	4 6 7	17	7	347.5	3.51	12.211
Junior Four-Year Class.						
Belle Model Johanna 2nd 113357, A. C. Hardy	4 5 0	11	7	570.7	4.49	25.642
	4 5 0	7	14	1141.6	4.38	50.026
Butter Girl Bonte Reinkje 124502, Henry Stevens & Son	4 3 13	15	7	604.8	3.58	21.626
	4 3 13	10	30	2656.1	3.36	89.321
Queen of Alene 2nd Girl 136755, Allamuchy Farms	4 3 16	6	7	455.6	4.71	21.454
Flora Pietertje Johanna 121517, Henry Stevens & Son	4 5 8	18	7	593.4	3.54	21.000
	4 5 8	8	30	2505.4	3.39	84.998
Pelham Baby 3rd 118066, Henry Stevens & Son	4 2 19	53	7	573.6	3.28	18.823
	4 2 19	34	30	2470.2	3.15	77.857
Lady Waldorf Colantha 2nd 135258, Harry Yates	4 2 25	34	7	561.8	3.11	17.488
Hinchey Maud De Kol 118504, W. S. Hinchey	4 2 13	18	7	439.0	3.93	17.265
Pauline De Paul Jessie 139471, David Roberts	4 0 4	13	7	425.3	4.04	17.178
De Kol Pietertje Veeman Emma 143564, W. D. Robens	4 2 17	11	7	483.0	3.55	17.134
Fearless Lassie 2nd 124675, David Robert	4 5 3	7	7	500.3	3.40	17.015
Noonday Tide 127912, M. B. C. Orphanage & Home	4 2 12	9	7	412.8	4.02	16.600
	4 2 12	6	21	1212.6	3.54	42.906
Kelco Elnora Fayne De Kol 126537, Henry Stevens & Son	4 4 21	11	7	481.2	3.38	16.243
Miss Ormsby Lass 154819, N. Dak. Agr. College	4 1 28	25	7	428.1	3.56	15.261
Meadowbrook Winona Waldorf 125610, M. B. C. Or. & Home	4 2 26	10	7	495.1	3.04	15.043
	4 2 26	10	30	2004.4	3.05	61.078
Keda De Kol 125812, Harry Yates	4 5 0	6	7	490.0	2.97	14.560
Northern Fobes Maid Prometheus 139813, Newberry State Hosp.	4 1 20	8	7	352.0	4.11	14.474
Echo Pietertje Pontiac 126320, David Roberts	4 5 1	10	7	426.3	4.27	14.432
Grace Hengerveld of Macungie 118277, M. B. C. Orp. & Home	4 4 27	33	7	403.0	3.17	12.757
	4 4 27	32	21	1200.2	3.08	36.958
Geraldine Beauty De Kol 118238, Harry Shumaker	4 0 17	40	7	375.5	3.16	11.880
Colantha 4th's Lad Inka 118899, Iowa State College	4 0 10	11	7	335.2	3.50	11.748
Sunny Side Matilda 151415, Martha J. Morrissey	4 1 21	23	7	378.4	3.03	11.471
Senior Three-Year Class.						
Burke De Kol Pohlcrest 134982, Melvin & Godfrey	3 9 4	10	7	512.8	4.50	23.058
	3 9 4	10	30	2036.4	4.31	87.849
Spring Farm Pauline Pontiac 138999, F. M. Jones	3 6 25	36	7	490.7	3.66	17.961
	3 6 25	13	30	1952.5	3.32	64.842
Johanna of Elm Court 131646, Reuben Klofanda	3 8 18	6	7	492.8	3.23	15.905
Plum Hengerveld Ormsby 142742, S. B. Burchard	3 8 7	10	7	401.3	3.94	15.811
Pansy Blossom Lady De Kol 144831, E. W. McNitt	3 6 1	8	7	369.2	4.07	15.024
S. H. Pietertje Wayne Frenesta 120512, U. S. Soldiers, Home	3 10 29	12	7	420.7	3.24	13.629
Clothilde Nina Highland Queen 146809, McCullough Bros.	3 7 10	10	7	427.6	3.16	13.497
S. H. Madge De Kol Frenesta 128660, U. S. Soldiers' Home	3 9 12	21	7	473.5	2.82	13.352
Pauline Beets De Kol Homewood 123692, Geo. E. King	3 10 6	13	7	388.3	3.38	13.143
Cybele Butter Boy De Kol 143005, Dept. Public Safety	3 8 18	29	7	355.2	3.47	12.332
Pietertje Plum Ormsby 142741, S. B. Burchard	3 8 1	12	7	342.2	3.55	12.141
Edith Woodcrest Beets Hengerveld 207256, Sire No. 46514; Dam No. 52807), R. E. Haeger	3 7 13	12	7	426.7	2.74	11.687
Miss Phyllis Johanna 134038, E. W. McNitt	3 7 21	37	7	313.4	3.69	11.575
Flossie McKean 123334, W. W. Watson	3 6 21	46	7	395.2	2.91	11.484
Lena Wayne Bleeker 123832, Frederick W. Foster	3 10 21	59	7	369.8	2.84	10.527
Harriet Donley De Kol 132952, Harry R. Clark	3 6 12	98	7	310.7	3.13	9.714
Junior Three-Year Class.						
Betty Rauwerd 141047, Henry G. Beyer, Jr.	3 5 5	11	7	539.4	4.24	22.890
	3 5 5	10	30	2337.3	3.93	91.876
Woodcrest Butterfly Beets 133824, J. W. Dimick	3 1 25	27	7	595.4	3.38	20.143
	3 1 25	7	30	2448.3	3.38	82.632
Hinchey Farm Thyratla 137804, W. S. Hinchey	3 5 12	18	7	571.1	3.48	19.889
Traverse Kaastra De Kol Lass 143772, Traverse City State Hos.	3 1 9	10	7	452.7	3.81	17.238
	3 1 9	6	14	814.1	3.77	30.688
Segis Gelsche Johanna 136908, H. A. Moyer	3 0 18	12	7	544.3	2.92	15.881

Buffalo Aaggie Beets 121152, R. B. Young	3	3	3	214	7	454.3	3.42	15.552
Betsy Wa Wa Terzool 137712, E. E. Butters	3	1	0	21	7	414.3	3.74	15.488
Alma Beauty 138078, A. Hursh	3	1	5	42	7	524.2	2.91	15.239
Queen of Marshfield Terzool 143525, E. E. Butters	3	0	7	23	7	487.2	3.13	15.231
Frances Wa Wa Terzool 137709, E. E. Butters	3	2	12	12	7	349.6	4.15	14.507
Korndyke Silva Wayne 158924, A. V. Case	3	2	13	13	7	397.2	3.60	14.309
K. S. P. Hillen 139966, A. Hursh	3	0	0	15	7	443.0	3.21	14.213
Nellie Earle 2d 134942, Tully Farms	3	4	2	8	7	392.7	3.60	14.138
Eathel Pietertje Netherland 2nd Pet 132436, D. F. Rogers	3	3	28	18	7	404.3	3.41	13.781
Northvale Korndyke Queen 188881, (Sire No. 26025; Dam No. 86207), A. G. Doren	3	4	13	8	7	441.1	3.06	13.485
Wayne Segis Korndyke 134348, Quentin McAdam	3	3	1	40	7	359.0	3.70	13.279
Olga Jewel De Kol 134393, M. B. C. Orphanage & Home	3	2	6	10	7	391.1	3.34	13.068
	3	2	6	7	21	1180.8	3.20	37.763
Melba Creamelle 143577, Augustus H. King	3	1	13	14	7	418.1	3.10	12.972
Princess Segis Walker 161344, David Munroe	3	3	0	8	7	372.9	3.37	12.567
Sir Beets Segis Rose 134431, E. S. Phelps	3	4	4	41	7	426.4	2.90	12.374
Rockdale Rebecca De Kol 136156, R. H. & W. F. Foos	3	1	7	39	7	346.8	3.51	12.172
Dummerston America 158661, G. F. Gregory	3	5	12	8	7	386.6	3.10	11.991
Ononis Netherland De Kol Pietertje 2nd 146291, M. M. Fowler	3	3	24	43	7	345.7	3.38	11.700
Lady Oak Homestead Segis 145961, David Munroe	3	1	23	13	7	364.3	3.20	11.663
Rosa Colantha Aaggie 155946, Kennedy Holstein Farm Co.	3	0	0	10	7	355.1	3.19	11.326
Idlewild Princess Korndyke De Kol 139028, E. W. McNitt	3	1	7	33	7	332.9	3.28	10.907
Rockdale Kitty De Kol 136152, R. H. & W. F. Foos	3	3	4	45	7	374.2	2.91	10.874
Pomona Aaggie McKinley 145624, Alexander Watt	3	3	14	22	7	326.0	3.27	10.659
Violet Silk Bess 3rd 149467, T. A. Fell	3	2	22	21	7	426.1	2.44	10.379
Homewood Boqueryllis Beets 144296, W. C. Jewell	3	3	2	9	7	295.4	3.37	9.967
Fedora Nudine McKinley 145621, Alexander Watt	3	0	11	122	7	267.9	3.72	9.957
Senior Two-Year Class.								
Segis Lilly Belle 2nd 136907, H. A. Moyer	2	11	24	16	7	545.8	3.90	21.300
Frisky Segis 155816, Jay Hart	2	10	4	25	7	456.9	3.76	17.193
Woodcrest Isabella 137569, J. W. Dimick	2	11	2	12	7	466.0	3.66	17.066
Pontiac Klaver 145625, R. E. Haeger	2	11	10	34	7	386.0	4.22	16.287
Johanna Korndyke Butter Maid 157800, F. J. Bristol & Sons	2	6	6	9	7	413.1	3.87	16.002
Monona Lady 161473, F. J. Bristol & Sons Co.	2	11	5	10	7	373.2	4.05	15.120
Florence Jewel De Kol Rauwerd 164594, W. B. Barney & Sons	2	10	23	13	7	412.1	3.64	15.007
Piebe Colantha Fobes 162946, Geo. J. C. Copestake	2	6	10	10	7	405.8	3.63	14.722
Johanna Griepe Pearl 2nd 161456, F. J. Bristol & Sons Co.	2	6	28	6	7	361.8	4.07	14.714
Ormsby Eona Pietje 144834, Dudley P. Rogers	2	7	27	31	7	385.6	3.67	14.162
Miss Lotta Kalmuck 161685, B. B. Davis	2	6	7	13	7	351.3	3.88	13.629
Pauline Melchior Terzool 137713, E. E. Butters	2	11	25	11	7	358.2	3.72	13.312
Monona Pauline Surprise 2nd 155170, Iowanna Farms	2	6	8	42	7	506.4	2.57	13.017
	2	6	8	25	30	2102.2	2.45	51.581
Floa of Maple Dale 2nd 146730, A. V. Case	2	11	28	21	7	362.5	3.56	12.917
Uneeda Korndyke Clema 162291, F. J. Bristol & Sons Co.	2	6	10	7	7	295.5	4.32	12.767
Rose Alcartra of East Side 139501, F. L. Folson	2	9	0	38	7	346.5	3.36	11.651
Jenny Wren Clothilde 7th 141834, Dept. of Public Safety	2	7	7	12	7	324.4	3.53	11.443
	2	7	7	6	14	633.4	3.39	21.442
Caseholm Marjorie Korndyke 165794, A. V. Case	2	6	4	9	7	331.4	3.27	10.852
Eva Veeman Hengerveld 157292, W. D. Robens	2	6	26	12	7	385.0	2.71	10.444
Kekke De Kol Friend 3rd 144823, Irving B. Andrew	2	8	12	14	7	323.7	3.23	10.440
Gerben of Glen Eva 163614, M. A. MacLean	2	8	13	45	7	289.4	3.58	10.348
Maple Crest Pontiac Nudine Queen 144091, Peter Small	2	6	23	12	7	251.9	4.08	10.290
Lady Skylark Bodera of Glen Eva 162569, M. A. MacLean	2	6	27	72	7	299.9	3.31	9.940
S. H. Lilu Korndyke De Kol 154530, U. S. Soldiers' Home	2	7	20	12	7	385.3	2.56	9.861
S. H. Madge Mary Vrooman Frenesta 152682, U. S. Soldiers' Home	2	8	23	8	7	289.8	3.38	9.808
Pauline Beets De Vries 161100, W. C. Jewell	2	7	9	7	7	262.3	3.45	9.054
Susie Toitilla Pontiac 169932, F. C. Biggs	2	9	4	111	7	297.0	2.86	8.486
Junior Two-Year Class.								
Johanna Korndyke Pauline De Kol 157798, F. J. Bristol & Sons	2	4	20	6	7	442.8	4.00	17.703
	2	4	20	6	30	2027.1	3.36	68.060
Sadie Boon Ormsby 147430, Quentin McAdam	2	5	2	7	7	290.0	5.97	17.310
Woodcrest Ina De Kol 3rd 153889, J. W. Dimick	1	10	1	41	7	466.6	3.64	16.998
	1	10	1	18	30	1939.8	3.36	65.111
Mutual Paul Pauline 2nd 157368, F. J. Bristol & Sons Co.	2	5	7	7	7	394.5	4.28	16.895
Johanna Korndyke Butter Girl 157802, F. J. Bristol &Sons	2	3	29	6	7	340.2	4.71	16.031
Jewel Duchess 4th 154964, A. L. Williams	2	3	28	13	7	354.6	4.52	16.030
	2	3	28	9	14	698.4	4.43	30.907
K. S. D. K. K. Hengerveld 164223, Quentin McAdam	2	2	16	17	7	347.7	4.60	15.980
Butter Boy Duchess 162118, Henry B. Beyer, Jr.	2	3	15	31	7	453.3	3.44	15.592
	2	3	15	26	30	1918.1	3.36	64.383
Buffalo Skylark Johanna 145204, R. B. Young	2	4	9	16	7	429.1	3.59	15.412
Uneeda Korndyke Caddy 162292, F. J. Bristol & Sons Co.	2	4	15	10	7	370.3	4.10	15.189
Albina Nancy Pledge 164190, Henry Stevens & Son	2	0	2	13	7	418.0	3.57	14.907
	2	0	2	8	30	1706.3	3.46	58.961
Paladin Ida Pietertje 149099, Bradley Fuller	2	2	18	9	7	353.7	4.12	14.563
Molly Wayne Segis 152074, Henry G. Beyer, Jr.	2	3	3	12	7	377.5	3.81	14.371
	2	3	3	6	30	1601.3	3.41	54.670
Segis Korndyke Lennox 167657, J. W. Dimick	2	1	9	19	7	401.1	3.57	14.324
Segis Woodland Walker 175771, H. A. Moyer	1	11	17	18	7	401.3	3.54	14.222
Uneeda Korndyke Christine 162294, F. J. Bristol & Sons Co.	2	5	14	7	7	323.8	4.32	13.991
Clara Segis 157358, F. J. Bristol & Sons Co.	2	4	24	6	7	300.6	4.60	13.813
Fobes Hengerveld Piebe 162942, Geo. J. C. Copestake	2	3	27	9	7	363.4	3.76	13.680
Flamboro Beets Korndyke 153853, Henry G. Beyer, Jr.	2	0	8	26	7	327.6	4.13	13.523
	2	0	8	19	30	1384.8	4.06	56.168
Carrie Cole Ormsby 2d 155711, Tanner & Tooke	1	11	26	8	7	296.1	4.55	13.478
Orndyke Posch Korndyke 175756, Martin Bros.	2	4	15	15	7	376.1	3.56	13.400
Jessie Pontiac Korndqke 168612, F. B. & W. P. Sprague	2	0	2	156	7	415.8	3.19	13.276

Segis Korndyke Aaggie 159673, F. J. Bristol & Sons Co.	2 4 6	9	7	348.8	3.78	13.198
Segis Brabant Johanna 2nd 176404, H. A. Moyer	2 0 23	19	7	381.3	3.46	13.186
Aaggie Cornucopia Beets 4th 172472, A. W. Brown	2 2 1	22	7	290.8	4.52	13.149
Hinchey Farm Aaggie Clyde 158523, W. S. Hinchey	2 2 18	27	7	356.5	3.61	12.868
K. H. S. Riverside Segis 172462, A. W. Brown	2 0 12	10	7	314.3	4.05	12.724
Sjoerd Mooie Hamilton 154746, O. S. Langworthy	2 5 0	8	7	280.5	4.47	12.531
Edith Prescott Pontiac 2nd 172463, A. W. Brown	2 0 23	9	7	289.7	4.32	12.525
Canary Piebe Homestead 168931, S. B. Jones & Son	2 0 2	24	7	324.1	3.77	12.214
Hengerveld Korndyke Pietertje 180394, (Sire No. 47787; Dam No. 144773), Quentin McAdam	1 10 21	30	7	260.4	4.68	12.184
Idlewild Mollie May 149190, C. Hunsberger	2 5 19	6	7	305.8	3.97	12.145
Maple Crest Pontiac Palestine 144090, Peter Small	2 5 21	16	7	361.8	3.36	12.140
Hengerveld Pel Ormsby 2d 155714, Tanner & Tooke	2 0 11	12	7	282.9	4.26	12.064
Aaggie Annabelle Beets 156842, E. A. Powell	2 2 12	18	7	337.1	3.57	12.027
Lady Oak Homestead Canary 168934, S. B. Jones & Son	2 1 14	20	7	325.9	3.68	12.005
Vroo Queen Beets 168584, W. C. Jewell	2 4 6	19	7	317.1	3.77	11.959
Howard Best De Kol 164034, J. H. Brown	2 5 13	35	7	381.3	3.04	11.593
Sleepy Cornucopia Pontiac 179084, (Sire No. 44442; Dam No. 121711), D. M. White	2 0 18	6	7	315.8	3.66	11.552
Beauty Princess Canada 156882, Allamuchy Farms	2 1 21	10	7	367.8	3.14	11.548
Canary Oak Homestead 168935, S. B. Jones & Son	2 0 26	16	7	349.2	3.29	11.501
Netherland Pontiac Vale 200078, (Sire No. 61504; Dam No. 89776), Melvin & Godfrey	2 2 4	23	7	317.7	3.61	11.477
East Side Genevra 159205, F. L. Folson	2 2 10	26	7	403.4	2.79	11.254
Lothian Queen Korndyke Pietertje 156145, Alexander Watt	2 0 2	76	7	349.6	3.21	11.233
Maple Crest Pontiac Blossom 144089, Peter Small	2 5 24	23	7	305.8	3.65	11.147
Nudine Duchess 2nd 174729, R. C. Wood	2 1 7	71	7	331.0	3.35	11.102
Flossie Klaver Korndyke 176484, F. B. & W. P. Sprague	2 0 8	59	7	333.9	3.31	11.036
Silver Pontarock 163071, Harry R. Clark	2 3 13	14	7	321.2	3.43	11.024
East Side Lila Virgo 181990, (Sire No. 39113; Dam No. 135778), F. L. Folson	2 0 10	24	7	379.2	2.90	11.007
Cecilia Snow Ball De Kol 178532, John M. Tobin	2 3 28	8	7	333.5	3.30	10.999
Hinchey Farm Pauline 158082, W. S. Hinchey	2 0 10	19	7	285.3	3.75	10.694
Pearl Burke Pietertje 6th 172001, Richard T. Eastman	1 11 19	11	7	323.5	3.26	10.553
Northvale Korndyke Stella 176561, A. G. Doren	2 1 17	29	7	308.3	3.40	10.471
Hill Pine Lilith Pleione De Kol 187279, (Sire No. 72852; Dam No. 132063), E. E. Risley	1 6 13	11	7	274.4	3.80	10.430
Fanny Hengerveld De Kol Burke 2d 180126, (Sire No. 47173; Dam No. 78460), E. A. Vandervort	2 0 10	25	7	294.5	3.51	10.350
Daisy Arona Ormsby Burke 157973, Dudley P. Rogers	2 1 1	30	7	275.6	3.66	10.082
Blanche Angelia De Kol 204158 (Sire No. 51186; Dam No. 83786), George O. Turner	2 3 12	14	7	313.6	3.15	9.880
Lucinda Hamilton 154740, O. S. Langworthy	2 2 9	20	7	305.3	3.22	9.829
Dummerston Agatha Vale 158669, G. F. Gregory	2 3 9	14	7	373.5	2.59	9.671
Sterling Jewel Belle 174852, A. L. Williams	1 11 29	46	7	286.9	3.37	9.656
	1 11 29	40	14	533.4	3.37	18.001
Barbetta Dakota Ormsby 206152 (Sire No. 41085; Dam No. 7689), F. C. Michaels	2 5 8	15	7	276.2	3.45	9.527
Hill Pine Pleione Hengerveld 187280 (Sire No. 72852; Dam No. 106905), E. E. Risley	1 6 28	13	7	245.0	3.88	9.512
Nancy Parthenea Korndyke 176485, F. B. & W. P. Sprague	2 0 27	41	7	342.0	2.75	9.406
East Side Rose Johanna 181989, (Sire No. 39113; Dam No. 57284), F. L. Folson	1 9 27	31	7	336.9	2.78	9.363
Prilly Butter Boy 172174, Melvin & Godfrey	2 2 6	14	7	268.7	3.47	9.326
Aaggie Sena De Kol 169772, P. S. Govan	1 10 0	22	7	286.5	3.24	9.290
Lady Donley De Kol 167707, T. A. Fell	2 1 28	12	7	357.4	2.59	9.263
Sally Mechthilde Terzool 169652, E. E. Butters	2 2 3	18	7	228.7	3.94	9.007
Woodcroft Pontiac Mondamin 157657, Hubert Work	2 2 3	29	7	310.8	2.89	8.988
Colantha De Kol Shadeland 165592, W. W. Watson	2 0 14	10	7	298.7	2.96	8.853
Winameg Vale Johanna 178539, John M. Tobin	1 11 21	10	7	282.4	3.12	8.824
Aaggie Cornucopia Johanna Beets 180528, (Sire No. 58619; Dam No. 133410), D. M. White	1 11 24	23	7	293.3	2.87	8.609
Woodcroft Pontiac Topsy 149311, Hubert Work	2 4 21	36	7	329.7	2.59	8.552
Butter Boy Wonder Countess 180514 (Sire No. 66596; Dam No. 104543), J. M. Doughty	1 11 27	19	7	268.0	3.16	8.482
Langtry Belle Ethelind 156687, W. W. Watson	2 4 7	198	7	296.3	2.81	8.335
Grace Aaggie Mercedes 179837, (Sire No. 44753; Dam No. 101047), Wm. Sweetland	1 11 6	46	7	249.1	3.20	7.971
Segis Prilly Julia 176400, H. A. Moyer	1 11 9	92	7	265.4	2.94	7.805
Junius Bonnie Carol 166411, Harvey S. Day	2 2 28	80	7	282.9	2.75	7.778
Barrington Ideal Korndyke 196564, (Sire No. 67338; Dam No. 68711), Brown Bros.	1 3 8	33	7	228.6	3.30	7.539
Winameg Inka Johanna 178536, John M. Tobin	2 1 20	15	7	229.8	3.25	7.462

Delavan, Wis., Oct. 6, 1913. MALCOLM H. GARDNER, Supt. of Advanced Registry.

NUGGETS.

Gradually watering troughs are giving away to gasoline stations.

For millionaires who are seeking investments, where Uncle Sam's income tax cannot reach them, we suggest Mexico.

"Thou shalt not steal," saith the commandment, and yet, watch everybody applaud when a ball player steals a base!

Huerta is certainly progressive. He is bound to have peace, if he has to assassinate every opponent. It beats arbitration to a frazzle.

The time may come when the papers will say as little about Harry Thaw as they do about Captain Cook—verily FAME is hardly worth the winning.

After all, why a physical valuation of railroads? Graft is a necessity, and if people knew how much they were paying by way of dividends on watered stock, they would lose their peace of mind and become dissatisfied.

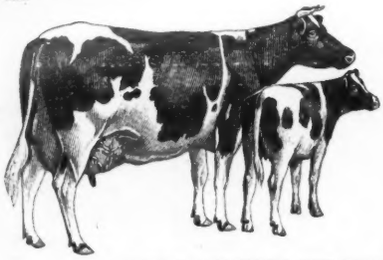
EXCESSIVE USE OF CREAM PREVENTED BY USE OF HOLSTEIN COWS' MILK

Dr. John Lovett Morse, Associate Professor of Pediatrics at Harvard Medical School, speaks of the tendency of mothers to give babies a dangerous amount of cream.

In a popular lecture on "The Care and Feeding of Children," delivered in Boston, January, 1913, Dr. Morse, 70 Bay State Road, says:

"No single article of diet upsets digestion more than cream. The child ceases to gain weight and grows thin and the parents try to fatten up the child by giving it cream.

"Now the cause of the child's loss of weight was an upset digestion in the first place. The cream upsets it still more and the doctor is called in."



This point of view on the part of parents is common enough to be a real problem to the physician. A practical way of overcoming it is to order Holstein Cows' Milk; a most emphatic method of pointing out the dangers of too much fat.

Send for our free literature.

HOLSTEIN-FRIESIAN ASSOCIATION

Box 182, - - - Brattleboro, Vt.

COUNTRY LIFE FARM

OFFERS BULL CALF

Four months old that is large, straight, and about evenly marked. Sire is Artis De Kol Walker 2nd, whose dam, Buttercup Clothilde Pieteterje, has an A. R. O. record for 7 days of 32.91 lbs. butter and a 30 day record of nearly 130 lbs. She is the only cow of the breed with a 30 lb. record that is the dam of a 30 lb. cow who in turn has produced a 30 lb. daughter; three generations of 30 lb. cows. Dam is Annie Mooney De Kol with an A. R. O. record for 7 days of 25.5. She is a fine, large cow of wonderful capacity and will surely make 30 lbs., barring accidents. The two nearest dams of this calf average for 7 days, 29.205 lbs. butter, and I will sell him registered, transferred, crated and f. o. b. the cars for $200.

HARRY D. WHEELER, West Winfield, N. Y.

A BROTHER TO THE $2,000 CALF

Bull Calf born January 11, 1913. Fine individual, evenly marked, well grown. Sire, King Korndyke Sadie Vale. The record of his three nearest dams (including the 3 yr. old record of his dam), average: Butter 7 days, 32.80, 30 days, 126.99. His individuality makes him one of the finest representatives of the breed.

A son of his sold in the April sale for $2,000 Dam—Nannette De Kol Ormsby. A. R. O. record at 1 yr. 9 mo. 27 dy.s:

Butter, 7 days ..... 16.48 14 days 32.23
Milk, 7 days .....375.90 14 days 733.40

A promising heifer that I expect will make a large record at maturity.

W. D. ROBENS

Poland New York

MARBLE VALLEY STOCK FARM

Offers Bull calf born April 5th, Sire—FAIRVIEW KORNDYKE LAD, dam, Pontiac Pet 37.68. Dam of calf Beauty Lady Withoorn De Kol. This calf is four-fifths white and a fine individual. For pedigree and price write,

J. H. MEAD & SON, West Rutland, Vt.

"THE ASYLUM HERD"

Offers for sale Pontiac Hendrick Burke No. 91956, sire, Pontiac Burke No. 33979; dam, Pontiac Sylph No. 128229, who was a granddaughter of Pontiac Korndyke and Hengerveld De Kol. Send for extended pedigree and price to

PONTIAC STATE HOSPITAL Pontiac, Michigan

BULL FOR SALE—King Segis Pietertje Hengerveld Count De Kol, and Blanche Lyons De Kol (butter 7 days 33.31 lbs.) breeding.

BULL FOR SALE—Pontiac Aaggie Korndyke and Friend Hengerveld De Kol breeding.

BULL FOR SALE—Maplecrest De Kol (own brother to Daisy Grace De Kol) and Friend Hengerveld De Kol Butter Boy breeding.

Send for pedigrees and photographs to

BEACH & WIRT,
Battle Creek, Mich.

In writing advertisers mention the WORLD.

Nothing For Sale at Present.

WATCH THIS SPACE

L. J. MOSHER, St. Johnsville, Vt.

In writing advertisers mention the WORLD.

GREAT YOUNG BULL

King Korndyke Hengerveld Veeman, No. 91860

Born Dec. 13, 1911.

Sire—Sir Korndyke Pontiac Artis 46301. Dam—Victoria De Kol Hengerveld Veeman 24.3 at 3 years, full sister to Elsie Veeman Wayne, 30.9, Queen Veeman Wayne, 29.27, both at 4½ years. Fine individual, nicely marked, richly bred. Price reasonable.

UNITED BREEDERS' ASSOCIATION
Wyalusing, Pa.

In writing advertisers mention the WORLD.

Water in the Stable a Necessity

THE **"Buckley" Device**

for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular,

Poughkeepsie Foundry & Machine Co.
POUGHKEEPSIE, N. Y.

In writing advertisers mention the WORLD.

CRUMB'S IMPROVED WARRINER STANCHION

H. A. Moyer, Syracuse N.Y., says "they **SAVE COST** in feed in one winter." Send address for specifications of inexpensive yet sanitary cow stable to

W. B. CRUMB, Brown St., Forestville, Ct.

In writing advertisers mention the WORLD

THE STANLEY ENGRAVING CO.,

Designers

Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.

Library Bldg., Tioga St., Ithaca, N. Y.

In writing advertisers mention the WORLD.

SPRING FARM KING AGATHA—Our new herd sire

Sire—Spring Farm King Pontiac
Dam—Spring Farm Agatha Pontiac at 3 years, 1 month — 30.67 lbs.
Dam's Dam—Agatha Pontiac, at 4½ years (world's record) — 36.90 lbs.
Sire's Dam—Tweede White Lady, at 7 years — 37.45 lbs.

Average 35.00 lbs.

He is the only sire of the breed whose three nearest dams average 35.00lbs. of butter in 7 days. He is a grand individual, handsome and evenly marked.
Send for pedigree and photo. **WATKINS BROS.** Camden, New York

FINDERNE STOCK FARMS

Home of World's Champion Cows---Records for 1912

Valdessa Scott 2d is the first cow in the world that ever made over 40 lbs. butter in 7 days. She broke both the 7 and 30-day world's records by big margins. Her official records are, 41.875 lbs. butter from 695.1 lbs. milk, 4.84% fat. No cow living or dead, ever made within a half-pound of butter per day of this record. Her 30-day record is 164.27 lbs. butter from 2933.9 lbs. milk, 4.48% fat.

Name.	Butter	Milk	% fat	Days	Butter	Milk	% fat	Days
Finderne Pietertje Johanna	35.103	637.9	4.40	7 (Jr. 3-yr)	141.90	2725.9	4.16	30
Wachusett May, 4 yr., 4 mo.	34.08	621.5	4.37	7	134.46	2689.5	3.99	30
					257.80	2536.5	3.94	60
Pauline Alexis, 10 yr. old	32.155	635.5	4.07	7	128.22	2629.8	3.99	30
					237.43	5235.0	3.63	60
Finderne Pride Johanna Rue,	31.16	607.6	4.09	7 (Jr. 3-yr)	121.45	2535.4	3.83	30
Finderne Pontiac Netherland	28.26	567.5	3.98	7 (Jr. 2-yr.)	110.72	2329.4	3.80	30
Finderne Wayne Pontiac	25.69	462.6	4.42	7 (Jr. 2-yr.)	98.41	1959.6	3.99	30
Valdessa Ormsby	24.29	499.3	3.91	7 (3 years)	97.19	2018.9	3.87	30
Valdessa Ormsby De Kol	23.71	455.8	4.17	7 Jr. 2 year)	92.19	1848.9	3.99	30

There are also many more cows here that have made very fine records.
We have a few bulls from high record cows for sale. For prices and pedigrees, address,

Bernhard Meyer, Finderne, Somerset Co., N. J.

DAIRY FARMERS

COME TO LAMAR COLORADO

The Helvetia Milk Condensing Company, who make the "Pet" brand, are erecting a modern milk condensing plant there to take care of the milk of eight thousand cows. The factory will be ready by February, 1914. Lamar is the center of a vast irrigated district in the Arkansas Valley. Alfalfa, sugar beets, wheat, oats, kaffir corn and speltz are grown in large quantities. Now is the time to locate there with a herd of Holstein cows. Alfalfa lands can be purchased in any size tracts at reasonable terms. A great opportunity for practical dairy men. If interested, write to **THE LAMAR COMMERCIAL CLUB.**

LILITH ALTOANA DE KOL

33.61 lbs. butter, 593.4 lbs. milk in 7 days, at three years. World's record. We offer a grandson five months old from a good dam. Price $65.
HAROLD F. HUBBS, Kirkville, N. Y.

FOR SALE—25 young cows (choice of 40), 5 yearling bulls.
HERD BULLS—Changeling Butter Boy 41398. Sir Maida Piebe De Kol 66797. Tidy Abbekerk Prince 37770. Dutchland Empress Sir Hengerveld 102766. Address,

GEO. F. BLEWER ESTATE,
Newark Valley, N. Y.

ISLAND HOME FARM

Offers grandsons of Pontiac Korndyke, by Sir Beets Korndyke 91212. His dam Fairview Beets Korndyke has a record of 27.02 at 4 years. She is a sister to Pontiac Lady Korndyke 38.08. Bulls are nicely marked and out of well bred A. R. O. cows. For further information write W. B. Dodds & Son, No. Hero, Vt.

KING SEGIS CHAMPION 71546

World's record average first prize winner. Greatest breeding and individuality. Service fee $200. Send for plate and pedigree. Choice stock always for sale.

E. C. BRILL,
Stewartsville, Warren Co., N. J.

PRESERVE THE HOLSTEIN-FRIESIAN WORLD FOR FUTURE REFERENCE

The articles being published in the World will be just as valuable ten years hence as they are today. They will furnish a condensed, illustrated history of the famous animals of the breed—an invaluable reference library.

Send 75 cents for a binder that will preserve each number neat and clean and handy for reference.

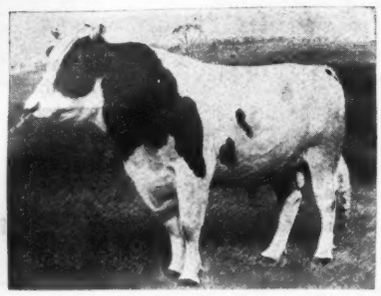
It will be an ornament to your table. Do you recognize the cover illustration? It is Aaggie, the cow from which half the breed is named. It will be sent postage pre-paid.

Address Holstein-Friesian World, Ithaca, N. Y., or Madison, Wis.

YOUNG H.-F. COWS FROM 32-LB. BULL—Large, straight and right. One now fresh, another due soon. Others in winter. Bred to New York State Fair 1st prize bull with over 30 lb. backing. All teats and udders perfect. Some A. R. O. as 2-year-olds.

COLD BROOK FARM, Bath, N. Y.

"The World is great and getting better every issue."—P. Rupright & Sons, Maysville, Ohio.



King Lunde Pontiac Korndyke

Heads the Greenwood Herd. The only son of King of the Pontiacs, whose dam has a yearly record of 1090.91 lbs. butter and 26192.7 lbs. milk; 10191 lbs. milk in 100 days. Champion year cow for 1910-11. He weighs 2,000 lbs. as a junior 3-year-old. His picture shows his individuality. He has 35 daughters and 58 cows are in calf to him. Come and see him and his get, they will please you. We offer a few of his sons, excellent individuals and from high record dams, also young cows and heifers of superior individuality and A. R. O. breeding in calf to him. It will pay you to visit the Greenwood Farms before purchasing.

E. H. KNAPP & SON ***Fabius, N. Y***

GRANDSONS OF PONTIAC KORNDYKE

All from A. R. O. dams. Write for pedigrees, photographs, and prices, to

HARTWOOD FARMS,

E. K. Magee, Supt. **Barrington, Ill.**

MILFORD MEADOWS STOCK FARM
HOLSTEIN-FRIESIANS

Favill Grove, Lake Mills, Wis.

Breeders of staple cattle from high producing families. Developers under normal conditions. Some surplus usually on hand.

H. B. Favill, Prop. **H. W. Faville, Manager.**

TEN HEAD CONSIGNED

I have consigned ten head, all females, to the Liverpool Sale and Pedigree Company's sale, which is to be held on Dec. 2 and 3, 1913. More about them later. My herd bull is **King of the Pontiacs 4th 56512.**

W. H. HORSTMAN,
Schenectady, N. Y.

HAMILTON STOCK FARMS

The only three generations of cows in the world, that have each made over 31½ lbs. butter in 7 days, were bred, raised and developed here.

Bull calves for sale, with more 30-lb. dams in their pedigrees can be found here than in any other herd in the world.

HAMILTON STOCK FARMS, HAMILTON, NEW YORK.

A. A. Hartshorn, Prop., **I. U. Scott, Mgr.**

Friend Hengerveld DeKol Butter Boy

LEADS ALL OTHER SIRES

The daughters of Friend Hengerveld DeKol Butter Boy occupy first place in four of the A. R. O. and semi-official classes. No other sire has daughters at the head of more than two of these classes so that the daughters of Friend Hengerveld DeKol Butter Boy occupy as many of the first places in the various classes as do the daughters of any other two sires combined. :-: : :

A Few Choice Bull Calves For Sale

MAPLECREST FARM

DAN DIMMICK & BRO., Proprietors

OFFICE at **Kalamazoo, Mich.**

Telephone connection between Farms and Office

FARMS at **E. Claridon, O.**

Kindly address all correspondence to Kalamazoo, Mich.

Maplehurst Farms

Senior herd bull KING PONTIAC CANARY 78766 brother to SPRING FARM PONTIAC LASS, 44.15, the new world's champion cow.

Lamb & Langworthy

East Hamilton New York

HOLSTEIN-FRIESIAN ADVERTISING

Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment, to give you the first hand information not to be found elsewhere; and also to handle in the most acceptable manner, livestock, advertising, pedigree and catalogue work, and the management of public sales. E. M. HASTINGS, Holstein-Advertising, Lacona, N. Y.

FOR SALE AT NORTHVALE FARM

A bull born Nov. 29, 1912. Sire, a half brother to Lunde Korndyke, champion year cow for 1910-11. Dam, a 19.97-lb. daughter of Mercedes Julip's Pietertje's Paul, and half sister to King Segis; eight months' test last August, 11.4 lbs. butter in 7 days. Photo for stamp. (21)

A. G. DOREN, Ogdensburg, N. Y., R. 2

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

MAPLEMONT FARM

offers a bull calf, sired by Pietje Alcartra Fayne, whose 4 nearest dams average over 31 lbs. of butter for 7 days and 124 lbs. for 30 days. Dam of calf a 3-year-old granddaughter of Hengerveld De Kol. Butter 7 days 24.037 lbs. Second dam a 24-lb cow. This calf is three-fourths white, beautifully marked, straight as a line. The first check for $200 buys him. (tf)

J. W. PRENTISS & SON,
Alstead, N. H.

SPRINGVALE STOCK FARM
HOME OF THE JOHANNAS.

The only bull calf that is left on hand was dropped April 4, 1913. He was sired by Colantha Johanna and out of a 27-lb. Jr. 4-year-old dam.

Attractive color and conformation.

J. W. GILLETT & SON,
Rosendale, Wisconsin.

THE TRAVERSE HERD

Bull calves for sale from Admiral Walker Colantha, whose four nearest dams average, butter 7 days, 32.83 lbs., 30 days, 131.85 lbs., and from Traverse Belle Lad, who is from a 30.115-lb. daughter of Pontiac Butter Boy.

Fifty-two A. R. O. cows in herd, most of them daughters or granddaughters of Pontiac Butter Boy or Homestead Hengerveld Crown De Kol.

Write for pedigrees and prices. (tf)

TRAVERSE CITY STATE HOSPIT.,
Traverse City, Michigan.

Nothing to Sell

at present, we are sold out of surplus stock, not a bull calf left. Watch this space later for bull calves from a son of King of the Pontiacs and a 23½-lb. daughter of the great Admiral Walker Pietertje.

H. PERKINS & SON, Red Creek, N. Y.

LAKESIDE HERD.

If you wish very choice, highly bred bulls of the Pontiac Korndyke, King of the Pontiacs, King Segis, Hen-gerveld De Kol or Model Family, of the most fashionable markings and beautiful form, of choice breeding in every line, I am prepared to fill your order.

No finer stable of bulls to be seen in America. Several have dams with over 30 pounds. Come and see them.

E. A. POWELL, 904 W. Genesee St., Syracuse, New York.

Low Prices

Prompt Shipments

Baled Shavings for Stable Bedding

Cheaper than straw. A necessity in sanitary dairies. Best absorbent. Destroy odors. Improve manure. Write for carload price, delivered.

(Middle States) Oscar Smith & Son ALBANY, N. Y.

(Eastern States) New England Baled Shavings Co. ALBANY, N. Y.

CHENANGO VALLEY STOCK FARM

Herd headed by

PRINCE RAG APPLE KORNDYKE, No. 73415

Sire—Pontiac Korndyke. Dam—Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT North Norwich, N. Y.

44.152 in 7 days. 171.49 in 30 days.

SPRING FARM HERD

Home of world's champions. The place where you can buy more of the blood of the world's champion cow than in any other herd in the world. Choice bulls sired by her three-fourth brother, Spring Farm King Pontiac, he out of the great cow Tweede White Lady, 37.45 in 7 days; 149.928 in 30 days; 278.40 in 60 days; 391.11 in 90 days; 425.20 in 100 days and in test for a year. He is the best son of King of the Pontiacs, I have 26 of his daughters, Stevens Bros. will have more.

308.877 in 60 days. Still in test for 90 days.

FRANCIS M. JONES, Clinton, Oneida Co., N. Y.

My bull calves and bulls are all sold. No more calves until the last of July.

LOCKHART HOLSTEIN FARM

Eugene La Munion

Solsville, N. Y.

VALLEY VIEW STOCK FARM

Offers for sale young stock, both male and female, whose dam and sire's dam average 31.52 butter in seven days. For breeding and prices write,

S. B. TAYLOR, Canastota, N. Y.

HANDY HERD REGISTER

Dean Knickerbocker, Supt. of Jenningshurst Stock Farm, Towanda, Pa., says, "The Liverpool Sale & Pedigree Company's Handy Herd Register is the best and most convenient I ever saw. We ordered one Oct. 15th, and will discard the system we have been using." You can get information regarding pedigrees, Handy Herd Register and other office conveniences for the breeder from the

LIVERPOOL SALE & PEDIGREE COMPANY, Liverpool, N. Y.

BREEDING - INDIVIDUALITY OPPORTUNITY

In former advertisements on this page you may have read considerable concerning our young service bull, Spring Farm King Pontiac 6th.

Did you ever wonder what opportunities he would have to make good? There are already over forty animals in our own herd bred to him and outside our herd, two dozen or more already bred and many others booked. These animals are owned in six different states.

This beginning covers scarcely four months.

In the A of attractive individuality, the B of big record ancestry close up, and the C of capacity of ancesters to transmit great producing qualities—He stands supreme.

When merit and opportunity meet, great results follow, therefore it would seem that Spring Farm King Pontiac 6th, standing for all that he does and with unlimited prospects for development, is bound to take rank as a leader among the greatest sires of the breed.

Write us your wants in Holstein-Friesians.

HENRY STEVENS & SON

BROOKSIDE STOCK FARM, Lacona, N. Y.